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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 4.55556 Seconds  
(without alignments)  
25.835 Million cell updates/sec

Title: US-09-902-556B-1  
Perfect score: 20  
Sequence: 1 GSSF 4

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database :

1: Issued Patents AA: \*  
2: /cgn2\_6/ptodata/1/1aa/5A\_COMB.pep: \*  
3: /cgn2\_6/ptodata/1/1aa/6A\_COMB.pep: \*  
4: /cgn2\_6/ptodata/1/1aa/6B\_COMB.pep: \*  
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6: /cgn2\_6/ptodata/1/1aa/backfile1.pep: \*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	20	100.0	13	2	US-08-637-759B-129
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4	20	100.0	13	4	US-09-201-945-129
5	20	100.0	17	2	US-08-960-128-1
6	20	100.0	20	5	PCT-US95-06726-24
7	20	100.0	26	1	US-07-942-245-383
8	20	100.0	35	2	US-08-724-194-11
9	20	100.0	35	4	US-09-171-482-7
10	20	100.0	53	4	US-08-469-260A-362
11	20	100.0	55	1	US-07-749-541A-1
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200 20 100.0 393 4 US-09-324-542-94 Sequence 94, Appl

RESULT 1  
US-09-608-810A-2  
; Sequence 2, Application US/09608810A  
; Patent No. 6420521  
; GENERAL INFORMATION:  
; APPLICANT: Sheppard, Paul O.  
; APPLICANT: Jeppers, Stephen R.  
; APPLICANT: Delsner, Theresa A.  
; APPLICANT: Bishop, Paul D.  
; TITLE OF INVENTION: SGIP PEPTIDES  
; FILE REFERENCE: 99-51  
; CURRENT APPLICATION NUMBER: US/09/608, 810A  
; PRIOR FILING DATE: 2000-06-30  
; PRIOR APPLICATION NUMBER: 60/141,592  
; PRIOR FILING DATE: 1999-06-30  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 2  
; LENGTH: 11  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-608-810A-2

Query Match 100.0%; Score 20; DB 4; Length 11;  
Best Local Similarity 100.0%; Pred. No. 48;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
Db 1 GSSF 4

RESULT 2  
US-08-637-759B-129  
; Sequence 129, Application US/08637759B  
; Patent No. 5876931  
; GENERAL INFORMATION:  
; APPLICANT: David William Holden  
; TITLE OF INVENTION: Identification of Genes  
; NUMBER OF SEQUENCES: 501  
; CORRESPONDENCE ADDRESS:

ADDRESSER: Patrea L. Pabst  
STREET: 2800 One Atlantic Center  
CITY: Atlanta  
STATE: Georgia  
COUNTRY: USA  
ZIP: 30309-3450  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/637,759B  
FILING DATE: 03-MAY-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/GB95/02875  
FILING DATE: 11-DEC-1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Pabst, Patrea L.  
REGISTRATION NUMBER: 31,284  
REFERENCE/DOCKET NUMBER: RPMS 101  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (404) 873-8794  
TELEFAX: (404) 873-8795  
INFORMATION FOR SEQ ID NO: 129:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
US-08-637-759B-129

Query Match 100.0%; Score 20; DB 2; Length 13;  
Best Local Similarity 100.0%; Pred. No. 56;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 5 GSSF 8

RESULT 3  
US-08-871-355A-129  
Sequence 129, Application US/08871355A  
Patent No. 6015669  
GENERAL INFORMATION:  
APPLICANT: David William Holden  
TITLE OF INVENTION: Identification of Genes  
NUMBER OF SEQUENCES: 501  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Patrea L. Pabst  
STREET: 2800 One Atlantic Center  
CITY: Atlanta  
STATE: Georgia  
COUNTRY: USA  
ZIP: 30309-3450  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/671,355A  
FILING DATE: 09-JUN-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/GB95/02875

FILING DATE: 11-DEC-1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Pabst, Patrea L.  
REGISTRATION NUMBER: 31,284  
REFERENCE/DOCKET NUMBER: RPMS 101 CON  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (404) 873-8794  
TELEFAX: (404) 873-8795  
INFORMATION FOR SEQ ID NO: 129:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
US-08-871-355A-129

Query Match 100.0%; Score 20; DB 3; Length 13;  
Best Local Similarity 100.0%; Pred. No. 56;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 4  
US-09-201-945-129  
Sequence 129, Application US/09201945  
Patent No. 6142215  
GENERAL INFORMATION:  
APPLICANT: David William Holden  
TITLE OF INVENTION: Identification of Genes  
NUMBER OF SEQUENCES: 501  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Patrea L. Pabst  
STREET: 2800 One Atlantic Center  
CITY: Atlanta  
STATE: Georgia  
COUNTRY: USA  
ZIP: 30309-3450  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/201,945  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/637,759  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Pabst, Patrea L.  
REGISTRATION NUMBER: 31,284  
REFERENCE/DOCKET NUMBER: RPMS 101  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (404) 873-8794  
TELEFAX: (404) 873-8795  
INFORMATION FOR SEQ ID NO: 129:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
US-09-201-945-129

Query Match 100.0%; Score 20; DB 4; Length 13;  
Best Local Similarity 100.0%; Pred. No. 56;  
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Db 5 GSSF 8

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; Sequence 1, Application US/08960128  
; Patent No. 5951985  
; GENERAL INFORMATION:  
; APPLICANT: Butler, Sandra M.  
; APPLICANT: Pomato, Nicholas  
; APPLICANT: Boe, Ebo  
; APPLICANT: Hanna, Micheal G.  
; APPLICANT: Haepel, Martin V.  
; APPLICANT: Hoover, Herbert C.  
; TITLE OF INVENTION: Tumor Associated Epitopes  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Akzo No. 5951985e1 Patent Department  
; STREET: 1300 Piccard Drive, Suite 206  
; CITY: Rockville  
; STATE: Maryland  
; COUNTRY: USA  
; ZIP: 20850  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: IBM PC compatible  
; SOFTWARE: Patent Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/960,128  
; FILING DATE:  
; CLASSIFICATION: 424  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/478,591  
; FILING DATE: 07-JUN-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Gormley, Mary E.  
; REGISTRATION NUMBER: 34,409  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (301) 258-5200  
; TELEFAX: (301) 977-0847  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 17 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: not relevant  
; TOPOLOGY: not relevant  
; MOLECULE TYPE: peptide  
; HYPOTHEICAL: NO  
; US-08-960-128-1

Query Match 100.0%; Score 20; DB 2; Length 17;  
Best Local Similarity 100.0%; Pred. No. 74;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
|||  
Db 4 GSSF 7

## RESULT 6

PCT-US95-06726-24  
; Sequence 24, Application PC/TUS9506726  
; GENERAL INFORMATION:  
; APPLICANT:  
; TITLE OF INVENTION: Ligands for Induction of Antigen Specific

Apoptosis in

NUMBER OF SEQUENCES: 39  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: LAHIVE & COCKFIELD  
; STREET: 60 STATE STREET, suite 510  
; CITY: BOSTON  
; STATE: MASSACHUSETTS  
; COUNTRY: USA  
; ZIP: 02109-1875

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: ASCII text

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/06726

FILING DATE:

CLASSIFICATION: PCT/US95/06726

APPLICATION NUMBER: US 08/253,783

FILING DATE: 03 JUNE 1994

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207

REFERENCE/DOCKET NUMBER: RPI-016PC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 227-7400

INFORMATION FOR SEQ ID NO: 24:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

FRAGMENT TYPE: internal

PCT-US95-06726-24

Query Match 100.0%; Score 20; DB 5; Length 20;  
Best Local Similarity 100.0%; Pred. No. 87;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
|||  
Db 9 GSSF 12

## RESULT 7

US-07-942-245-383  
; Sequence 383, Application US/07942245  
; Patent No. 5639641  
; GENERAL INFORMATION:  
; APPLICANT: PEDERSEN, Jan T.  
; APPLICANT: SEARLE, Stephen M.J.  
; APPLICANT: REES, Anthony R.  
; APPLICANT: ROGUSKA, Michael A.  
; APPLICANT: GUILD, Braydon C.  
; TITLE OF INVENTION: SURFACE RESIDUE VENERING OF RODENT  
; NUMBER OF SEQUENCES: 522  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Sushrue, Mion, Zinn, Macpeak & Seas  
; STREET: 2100 Pennsylvania Avenue, N.W.  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: United States  
; ZIP: 20037-3202  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: HP 9000/700 Workstation  
; OPERATING SYSTEM: UNIX  
; SOFTWARE: In house  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/07/942,245



FILING DATE: 09-SEP-1992  
CLASSIFICATION: 530  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 293-7060  
TELEFAX: (202) 293-7860  
TELEX: 6491103  
INFORMATION FOR SEQ ID NO: 383:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 26 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-07-942-245-383

Query Match 100.0%; Score 20; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 8 GSSF 11

RESULT 8  
US-08-724-194-11  
Sequence 11, Application US/08724194  
Patent No. 5824875  
GENERAL INFORMATION:  
APPLICANT: RANU, RAJINDER S.  
TITLE OF INVENTION: ONE-AMINOCYCLOPROPANE-1-CARBOXYLATE  
TITLE OF INVENTION: SYNTHASE GENES FROM PELARGONIUM TO CONTROL ETHYLENE LEVELS  
NUMBER OF SEQUENCES: 13  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SANTIANGELO LAW OFFICES PC  
STREET: 315 WEST OAK STREET, STE 701  
CITY: FORT COLLINS  
STATE: CO  
COUNTRY: USA  
ZIP: 80521  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/724,194  
FILING DATE: 01-OCT-1996  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: SANTIANGELO, LUKE  
REGISTRATION NUMBER: 31,997  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (970) 224-3100  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 35 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-724-194-11

Query Match 100.0%; Score 20; DB 2; Length 35;  
Best Local Similarity 100.0%; Pred. No. 1.5e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 5 GSSF 8

RESULT 9

US-09-171-482-7  
Sequence 7, Application US/09171482A  
Patent No. 6184449  
GENERAL INFORMATION:  
APPLICANT: RANU, RAJINDER S.  
TITLE OF INVENTION: A 1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE GENE FROM  
FILE REFERENCE: TAGAWA-ROSE  
CURRENT APPLICATION NUMBER: US/09/171,482A  
CURRENT FILING DATE: 1998-10-19  
EARLIER APPLICATION NUMBER: PCT/US97/17644, Published under WO96/14465; US5,824,875  
EARLIER FILING DATE: 1997-Sept-30, Published 1998-April-09; 1996-Oct-01  
NUMBER OF SEQ ID NOS: 9  
SOFTWARE: Word Perfect 6.1  
SEQ ID NO 7  
LENGTH: 35  
TYPE: PRT  
ORGANISM: Rosa kardinal  
US-09-171-482-7

Query Match 100.0%; Score 20; DB 4; Length 35;  
Best Local Similarity 100.0%; Pred. No. 1.5e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 5 GSSF 8

RESULT 10  
US-08-469-260A-362  
Sequence 362, Application US/08469260A  
Patent No. 6451578  
GENERAL INFORMATION:  
APPLICANT: JOHN N. SIMONS  
APPLICANT: TAM J. PILOT-MATIAS  
APPLICANT: GEORGE J. DAWSON  
APPLICANT: GEORGE G. SCHLAUDER  
APPLICANT: SURESH M. DESAI  
APPLICANT: THOMAS P. LEARY  
APPLICANT: ANTHONY SCOTT MUEHROFF  
APPLICANT: JAMES C. ERKER  
APPLICANT: SHERI L. BUIJK  
APPLICANT: ISA K. MUSHAWAR  
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS  
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE  
NUMBER OF SEQUENCES: 716  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D  
STREET: 100 ABBOTT PARK ROAD  
CITY: ABBOTT PARK  
STATE: IL  
COUNTRY: USA  
ZIP: 60064-3500  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/469,260A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/424,550  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: FOREMSKI, PRISCILLA E.  
REGISTRATION NUMBER: 33,207  
REFERENCE/DOCKET NUMBER: 5527.PC.01  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 708-937-6365  
TELEFAX: 708-938-2623

INFORMATION FOR SEQ ID NO: 362:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 53 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-469-260A-362

Query Match 100.0%; Score 20; DB 4; Length 53;  
Best Local Similarity 100.0%; Pred. No. 2.3e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
|||  
Db 35 GSSF 38

RESULT 11  
US-07-749-541A-1  
Sequence 1, Application US/0749541A  
Patent No. 5317009  
GENERAL INFORMATION:  
APPLICANT: Lee-Huang, Sylvia  
APPLICANT: Kung, Hsiang-Fu  
APPLICANT: Huang, Paul L.  
APPLICANT: Huang, Philip L.  
APPLICANT: Huang, Peter  
APPLICANT: Huang, Henry I.  
APPLICANT: Chen, Hao-chia  
TITLE OF INVENTION: ANTI-HIV PROTEINS, GAP 31, DAP 30 AND DAP 32,  
TITLE OF INVENTION: DNA CODING THEREFOR AND THERAPEUTIC USES THEREOF  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Broadway and Neimark  
STREET: 419 Seventh Street, N.W.  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/749,541A  
FILING DATE:  
CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:  
NAME: Livnat, Shmuel  
REGISTRATION NUMBER: 33,949  
REFERENCE/DOCKET NUMBER: LEE-HUANG=3  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202)628-5197  
TELEFAX: (202)737-3528  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 55 amino acids  
TYPE: AMINO ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: GAP 31  
US-07-749-541A-1

Query Match 100.0%; Score 20; DB 1; Length 55;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
|||  
Db 48 GSSF 51

RESULT 12  
US-08-469-260A-536  
Sequence 536, Application US/08469260A  
Patent No. 6451578  
GENERAL INFORMATION:  
APPLICANT: JOHN N. SIMONS  
APPLICANT: TAMU J. PILOT-MATTIAS  
APPLICANT: GEORGE J. DAMSON  
APPLICANT: GEORGE G. SCHLAUDER  
APPLICANT: SURESH M. DESAI  
APPLICANT: THOMAS P. LEARY  
APPLICANT: ANTHONY SCOTT MUEHROFF  
APPLICANT: JAMES C. ERKER  
APPLICANT: SHERI L. BUIJK  
APPLICANT: ISA K. MUSHAMMAR  
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS  
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE  
NUMBER OF SEQUENCES: 716  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: ABBOTT LABORATORIES D377/ABED  
STREET: 100 ABBOTT PARK ROAD  
CITY: ABBOTT PARK  
STATE: IL  
COUNTRY: USA  
ZIP: 60064-3500  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/469,260A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/424,550  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: FOREMSKI, PRISCILLA E.  
REGISTRATION NUMBER: 33,207  
REFERENCE/DOCKET NUMBER: 5527.PC.01  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 708-937-6365  
TELEFAX: 708-938-2623  
INFORMATION FOR SEQ ID NO: 536:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 56 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-469-260A-536

Query Match 100.0%; Score 20; DB 4; Length 56;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
|||  
Db 6 GSSF 9

RESULT 13  
US-08-245-511-35  
Sequence 35, Application US/08245511  
Patent No. 5928900  
GENERAL INFORMATION:  
APPLICANT: Measure, H Robert  
APPLICANT: Tuomanen, Elaine  
APPLICANT: Tuomanen, Barbara J  
TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND  
TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON

NUMBER OF SEQUENCES: 58  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Klauber & Jackson  
STREET: 411 Hackensack Avenue  
CITY: Hackensack  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07601  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/245,511  
FILING DATE: 18-MAY-1994  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/116,541  
FILING DATE: 01-SEP-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Jackson Esq., David A.  
REGISTRATION NUMBER: 26,742  
REFERENCE/DOCKET NUMBER: 600-1-069 CIP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 201 487-5800  
TELEFAX: 201 343-1684  
TELEX: 133521  
INFORMATION FOR SEQ ID NO: 35:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 72 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
ORIGINAL SOURCE:  
ORGANISM: Streptococcus pneumoniae  
STRAIN: R6  
IMMEDIATE SOURCE:  
CLONE: SPRU81  
US-08-245-511-35

Query Match 100.0%; Score 20; DB 2; Length 72;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4  
|||  
Db 64 GSSF 67

RESULT 14  
US-08-600-993A-35  
Sequence 35, Application US/08600993A  
Patent No. 5981229  
GENERAL INFORMATION:  
APPLICANT: Maure, H Robert  
APPLICANT: Pearce, Barbara J  
APPLICANT: Tuomanen, Elaine  
TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND  
TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON  
NUMBER OF SEQUENCES: 59  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Klauber & Jackson  
STREET: 411 Hackensack Avenue  
CITY: Hackensack  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07601  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/600,993A  
FILING DATE: 1-MAR-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/245,511  
FILING DATE: 18-MAY-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/116,541  
FILING DATE: 01-SEP-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Jackson Esq., David A.  
REGISTRATION NUMBER: 26,742  
REFERENCE/DOCKET NUMBER: 600-1-069 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 201 487-5800  
TELEFAX: 201 343-1684  
TELEX: 133521  
INFORMATION FOR SEQ ID NO: 35:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 72 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
ORIGINAL SOURCE:  
ORGANISM: Streptococcus pneumoniae  
STRAIN: R6  
IMMEDIATE SOURCE:  
CLONE: SPRU81  
US-08-600-993A-35

Query Match 100.0%; Score 20; DB 2; Length 72;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4  
|||  
Db 64 GSSF 67

RESULT 15  
US-08-905-223-294  
Sequence 294, Application US/08905223  
Patent No. 6222029  
GENERAL INFORMATION:  
APPLICANT: Edwards, Jean-Baptiste D.  
APPLICANT: Duclert, Aymeric  
APPLICANT: Lacroix, Bruno  
TITLE OF INVENTION: 5' ESTS FOR SECRETED PROTEINS  
NUMBER OF SEQUENCES: 503  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Knobbe, Martens, Olson & Bear  
STREET: 501 West Broadway  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92101-3505  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: Win95  
SOFTWARE: Word  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/905,223  
FILING DATE:  
CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:  
NAME: Israelson, Ned A.  
REGISTRATION NUMBER: 29,655  
REFERENCE/DOCKET NUMBER:  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 235-8550  
TELEFAX: (619) 235-0176  
INFORMATION FOR SEQ ID NO: 294:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 74 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: LINEAR  
MOLECULE TYPE: PROTEIN  
ORIGINAL SOURCE:  
ORGANISM: Homo Sapiens  
TISSUE TYPE: Brain  
FEATURE:  
NAME/KEY: sig\_peptide  
LOCATION: -19...-1  
IDENTIFICATION METHOD: Von Heljme matrix  
OTHER INFORMATION: score 7.6  
OTHER INFORMATION: seq LNLALLSLFAGL/DP  
US-08-905-223-294

Query Match 100.0%; Score 20; DB 4; Length 74;  
Best Local Similarity 100.0%; Pred. No. 3.3e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
Db 28 GSSF 31

RESULT 16  
US-08-808-599A-37  
Sequence 37, Application US/08808599A  
Patent No. 6111089  
GENERAL INFORMATION:  
APPLICANT: Fukuda, Michiko N.  
TITLE OF INVENTION: Trophinin, Trophinin-Assisting  
TITLE OF INVENTION: Proteins and Methods to Inhibit Implantation  
NUMBER OF SEQUENCES: 41  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell & Flores LLP  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/808,599A  
FILING DATE: 28-FEB-1997  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/317,522  
FILING DATE: 04-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/439,818  
FILING DATE: 12-MAY-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 2256  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 37:  
SEQUENCE CHARACTERISTICS:

LENGTH: 82 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-808-599A-37

Query Match 100.0%; Score 20; DB 3; Length 82;  
Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
Db 38 GSSF 41

RESULT 17  
US-08-828-008-2  
Sequence 2, Application US/08828008  
Patent No. 5939316  
GENERAL INFORMATION:

APPLICANT: Chen, Hong  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR  
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC  
TITLE OF INVENTION: DISORDERS  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: NY

COUNTRY: USA  
ZIP: 10036/2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/828,008  
FILING DATE: 27-MAR-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:

ATTORNEY/AGENT INFORMATION:  
NAME: Coruzzi, Laura A.  
REGISTRATION NUMBER: 30,742  
REFERENCE/DOCKET NUMBER: 7853-071  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-790-9090  
TELEFAX: 212-869-8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 94 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-08-828-008-2

Query Match 100.0%; Score 20; DB 2; Length 94;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
Db 27 GSSF 30

RESULT 18  
US-08-245-511-16

```
; Sequence 16, Application US/08245511
; Patent No. 5928900
; GENERAL INFORMATION:
; APPLICANT: Measure, H Robert
; APPLICANT: Pearce, Barbara J
; APPLICANT: Tuomanen, Elaine
; TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
; TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Klüber & Jackson
; STREET: 411 Hackensack Avenue
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/245,511
; FILING DATE: 18-MAY-1994
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/116,541
; FILING DATE: 01-SEP-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 600-1-069 CIP
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201 487-5800
; TELEFAX: 201 343-1684
; TELEX: 133521
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 96 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-245-511-16

Query Match          100.0%; Score 20; DB 2; Length 96;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 GSSF 4
      ||||
Db      88 GSSF 91
```

```
RESULT 19
; US-08-600-993A-16
; Sequence 16, Application US/08600993A
; Patent No. 5981229
; GENERAL INFORMATION:
; APPLICANT: Measure, H Robert
; APPLICANT: Pearce, Barbara J
; APPLICANT: Tuomanen, Elaine
; TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
; TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Klüber & Jackson
; STREET: 411 Hackensack Avenue
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
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```
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/600,993A
; FILING DATE: 1-MAR-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/245,511
; FILING DATE: 18-MAY-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/116,541
; FILING DATE: 01-SEP-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 600-1-069 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201 487-5800
; TELEFAX: 201 343-1684
; TELEX: 133521
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 96 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-600-993A-16
```

```
Query Match          100.0%; Score 20; DB 2; Length 96;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 GSSF 4
      ||||
Db      88 GSSF 91
```

```
RESULT 20
; US-09-199-637A-399
; Sequence 399, Application US/09199637A
; Patent No. 6355411
; GENERAL INFORMATION:
; APPLICANT: Ausubel, Frederick
; APPLICANT: Goodman, Howard M.
; APPLICANT: Rahme, Laurence G.
; APPLICANT: Mahajan-Miklos, Shalina
; APPLICANT: Tan, Man-Wah
; APPLICANT: Cao, Hui
; APPLICANT: Drenkard, Eliana
; APPLICANT: Tbongalis, John
; TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
; FILE REFERENCE: 00786/361002
; CURRENT APPLICATION NUMBER: US/09/199,637A
; CURRENT FILING DATE: 1998-11-25
; PRIOR APPLICATION NUMBER: 60/066,517
; PRIOR FILING DATE: 1997-11-25
; NUMBER OF SEQ ID NOS: 437
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 399
; LENGTH: 101
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
; US-09-199-637A-399
```

```
Query Match          100.0%; Score 20; DB 4; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 GSSF 4
      ||||
```

Db 80 GSSF 83

## RESULT 21

```
US-09-191-647-6
; Sequence 6, Application US/09191647
; Patent No. 6046015
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/191,647
; CURRENT FILING DATE: 1998-11-13
; EARLIER APPLICATION NUMBER: 60/065,544
; EARLIER FILING DATE: 1997-11-14
; EARLIER APPLICATION NUMBER: 60/081,057
; EARLIER FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-191-647-6
```

```
Query Match      100.0%; Score 20; DB 3; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Qy 1 GSSF 4  
Db 84 GSSF 87

## RESULT 22

```
US-09-540-245A-6
; Sequence 6, Application US/09540245A
; Patent No. 6270984
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/540,245A
; CURRENT FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 60/065,544
; PRIOR FILING DATE: 1997-11-14
; PRIOR APPLICATION NUMBER: 60/081,057
; PRIOR FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-540-245A-6
```

```
Query Match      100.0%; Score 20; DB 4; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 GSSF 4  
Db 84 GSSF 87

## RESULT 23

US-09-540-153-6

; Sequence 6, Application US/09540153

```
; Patent No. 6270995
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/540,153
; CURRENT FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 09/191,647
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: 60/081,057
; PRIOR FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-540-153-6
```

```
Query Match      100.0%; Score 20; DB 4; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Qy 1 GSSF 4  
Db 84 GSSF 87

## RESULT 24

```
US-09-236-080-4
; Sequence 4, Application US/09236080
; Patent No. 6242217
; GENERAL INFORMATION:
; APPLICANT: Helen Meadows
; APPLICANT: Conrad Chapman
; TITLE OF INVENTION: No. 6242217el Compounds
; FILE REFERENCE: GP90031
; CURRENT APPLICATION NUMBER: US/09/236,080
; CURRENT FILING DATE: 1999-01-25
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 107
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-236-080-4
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Query Match      100.0%; Score 20; DB 4; Length 107;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Qy 1 GSSF 4  
Db 12 GSSF 15

## RESULT 25

```
US-09-191-647-11
; Sequence 11, Application US/09191647
; Patent No. 6046015
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/191,647
; CURRENT FILING DATE: 1998-11-13
```

EARLIER APPLICATION NUMBER: 60/065,544  
EARLIER FILING DATE: 1997-11-14  
EARLIER APPLICATION NUMBER: 60/081,057  
EARLIER FILING DATE: 1998-04-07  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 11  
LENGTH: 110  
TYPE: PRT  
ORGANISM: mouse  
US-09-191-647-11

Query Match 100.0%; Score 20; DB 3; Length 110;  
Best Local Similarity 100.0%; Pred. No. 4.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
DB 91 GSSF 94

RESULT 26  
US-09-540-245A-11  
Sequence 11, Application US/09540245A  
Patent No. 6270984  
GENERAL INFORMATION:  
APPLICANT: Goodman, Corey  
APPLICANT: Kid, Thomas  
APPLICANT: Brose, Katja  
APPLICANT: Teasler-Lavigne, Marc  
TITLE OF INVENTION: Modulating Robo: Ligand Interactions  
FILE REFERENCE: B98-031-3  
CURRENT APPLICATION NUMBER: US/09/540,245A  
CURRENT FILING DATE: 2000-03-31  
PRIOR APPLICATION NUMBER: 60/065,544  
PRIOR FILING DATE: 1997-11-14  
PRIOR APPLICATION NUMBER: 60/081,057  
PRIOR FILING DATE: 1998-04-07  
NUMBER OF SEQ ID NOS: 20  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 11  
LENGTH: 110  
TYPE: PRT  
ORGANISM: mouse  
US-09-540-245A-11

Query Match 100.0%; Score 20; DB 4; Length 110;  
Best Local Similarity 100.0%; Pred. No. 4.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
DB 91 GSSF 94

RESULT 27  
US-09-540-153-11  
Sequence 11, Application US/09540153  
Patent No. 6270995  
GENERAL INFORMATION:  
APPLICANT: Goodman, Corey  
APPLICANT: Kid, Thomas  
APPLICANT: Brose, Katja  
APPLICANT: Teasler-Lavigne, Marc  
TITLE OF INVENTION: Modulating Robo: Ligand Interactions  
FILE REFERENCE: B98-031-3  
CURRENT APPLICATION NUMBER: US/09/540,153  
CURRENT FILING DATE: 2000-03-31  
PRIOR APPLICATION NUMBER: 09/191,647  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: 60/081,057  
PRIOR FILING DATE: 1998-04-07  
NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 11  
LENGTH: 110  
TYPE: PRT  
ORGANISM: mouse  
US-09-540-153-11

Query Match 100.0%; Score 20; DB 4; Length 110;  
Best Local Similarity 100.0%; Pred. No. 4.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
DB 91 GSSF 94

RESULT 28  
US-09-046-479-2  
Sequence 2, Application US/09046479  
Patent No. 6291653  
GENERAL INFORMATION:  
APPLICANT: Sheppard, Paul O.  
APPLICANT: Delsher, Theresa A.  
TITLE OF INVENTION: MOTILIN HOMOLOGS  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: ZymoGenetics, Inc.  
STREET: 1201 Eastlake Avenue East  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98102  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/046,479  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Sawislak, Deborah A  
REGISTRATION NUMBER: 37,438  
REFERENCE/DOCKET NUMBER: 97-04  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6672  
TELEFAX: 206-442-6678  
TELEX:  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 117 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-046-479-2

Query Match 100.0%; Score 20; DB 4; Length 117;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
DB 24 GSSF 27

RESULT 29  
US-08-822-897C-2

```
Sequence 2, Application US/08822897C
; Patent No. 6380158
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Delaher, Theresa A.
; TITLE OF INVENTION: MOTILIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Zymogenetics, Inc.
; STREET: 1201 Basclake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/822,897C
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Sawislak, Deborah A.
; REGISTRATION NUMBER: 37,438
; REFERENCE/DOCKET NUMBER: 97-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6672
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 117 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-08-822-897C-2

Query Match
Best Local Similarity 100.0%; Score 20; DB 4; Length 117;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 24 GSSF 27

RESULT 30
US-09-608-810A-4
; Sequence 4, Application US/09608810A
; Patent No. 6420521
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Delaher, Theresa A.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: SCIP PEPTIDES
; FILE REFERENCE: 99-51
; CURRENT APPLICATION NUMBER: US/09/608,810A
; CURRENT FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/141,592
; PRIOR FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 117
; TYPE: PRT
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ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)...(23)
US-09-608-810A-4

Query Match
Best Local Similarity 100.0%; Score 20; DB 4; Length 117;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 24 GSSF 27

RESULT 31
US-09-065-059-11
; Sequence 11, Application US/09065059
; Patent No. 6068841
; GENERAL INFORMATION:
; APPLICANT: SEINO, Ken-ichiro
; APPLICANT: KAYAGAKI, No. 6068841uniko
; APPLICANT: YAGITA, Hideo
; APPLICANT: OKUMURA, Ko
; APPLICANT: NAKATA, Motomi
; TITLE OF INVENTION: THERAPEUTIC AGENT FOR HEPATITIS
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSER: McDermott, Will & Emery
; STREET: 99 Canal Center Plaza
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: USA
; ZIP: 22314
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/065,059
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Bucca Ph.D., Daniel
; REGISTRATION NUMBER: P-42,368
; REFERENCE/DOCKET NUMBER: 50356-151
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-518-5100
; TELEFAX: 703-684-1124
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 118 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-09-065-059-11

Query Match
Best Local Similarity 100.0%; Score 20; DB 3; Length 118;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 102 GSSF 105

RESULT 32
US-08-565-386-14
; Sequence 14, Application US/08565386
; Patent No. 5741697
; GENERAL INFORMATION:
```



APPLICANT: Bavoil, Patrick M.  
APPLICANT: Heia, Ru-ching  
TITLE OF INVENTION: BACTERIOPHAGE OF CHLAMYDIA PSITTACI  
NUMBER OF SEQUENCES: 23  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP  
STREET: Clinton Square, P.O. Box 1051  
CITY: Roches  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/565,386  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Timian, Susan J.  
REGISTRATION NUMBER: 34,103  
REFERENCE/DOCKET NUMBER: 176/60040  
TELEPHONE: 716-263-1636  
TELEFAX: 716-263-1600  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 133 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-565-386-14

Query Match 100.0%; Score 20; DB 1; Length 133;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
Db 73 GSSF 76

RESULT 33  
US-08-806-597A-8  
Sequence 8, Application US/08806597A  
Patent No. 6083714  
GENERAL INFORMATION:  
APPLICANT: KELLY, Paul A. and NAGANO, Makoto  
TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: BROWDY AND NEIMARK  
STREET: 419 Seventh Street, N.W., Suite 300  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/806,597A  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/012,503  
FILING DATE: 29 February 1996  
ATTORNEY/AGENT INFORMATION:  
NAME: BROWDY, Roger L.  
REGISTRATION NUMBER: 25,618  
REFERENCE/DOCKET NUMBER: KELLY=1A

TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-628-5197  
TELEFAX: 202-737-3528  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 134 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-806-597A-8

Query Match 100.0%; Score 20; DB 3; Length 134;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
Db 110 GSSF 113

RESULT 34  
US-08-970-428A-8  
Sequence 8, Application US/08970428A  
Patent No. 6083753  
GENERAL INFORMATION:  
APPLICANT: KELLY, Paul A. and NAGANO, Makoto  
TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: BROWDY AND NEIMARK  
STREET: 419 Seventh Street, N.W., Suite 300  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/970,428A  
FILING DATE: 14-NOV-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/012,503  
FILING DATE: 29-FEB-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/806,597  
FILING DATE: 26-FEB-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: YUN, Allen C.  
REGISTRATION NUMBER: 37,971  
REFERENCE/DOCKET NUMBER: KELLY=1B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-628-5197  
TELEFAX: 202-737-3528  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 134 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-970-428A-8

Query Match 100.0%; Score 20; DB 3; Length 134;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
Db 110 GSSF 113

RESULT 35  
 US-09-134-001C-4905  
 ; Sequence 4905, Application US/09134001C  
 ; Patent No. 6380370  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Lynn Doucette-Stamm et al  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
 ; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: GTC-007  
 ; CURRENT APPLICATION NUMBER: US/09/134,001C  
 ; CURRENT FILING DATE: 1998-08-13  
 ; PRIOR APPLICATION NUMBER: US 60/064,964  
 ; PRIOR FILING DATE: 1997-11-08  
 ; PRIOR APPLICATION NUMBER: US 60/055,779  
 ; PRIOR FILING DATE: 1997-08-14  
 ; NUMBER OF SEQ ID NOS: 5674  
 ; SEQ ID NO 4905  
 ; LENGTH: 135  
 ; TYPE: PRT  
 ; ORGANISM: Staphylococcus epidermidis  
 US-09-134-001C-4905

Query Match 100.0%; Score 20; DB 4; Length 135;  
 Best Local Similarity 100.0%; Pred. No. 6e+02;  
 Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
 ||||  
 Db 120 GSSF 123

Search completed: June 20, 2003, 21:03:20  
 Job time : 11.5556 secs

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 10.111 Seconds  
(without alignments)  
42.807 Million cell updates/sec

Title: US-09-902-556B-1  
Perfect score: 20  
Sequence: 1 GSSP 4

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 41779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 41779

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database :

Published Applications\_AA:  
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2: /cgn2\_6/ptodata/2/pubpaa/PCIT\_NEW\_PUB.pep.\*  
3: /cgn2\_6/ptodata/2/pubpaa/US06\_NEW\_PUB.pep.\*  
4: /cgn2\_6/ptodata/2/pubpaa/US07\_NEW\_PUB.pep.\*  
5: /cgn2\_6/ptodata/2/pubpaa/US07\_PUBCOMB.pep.\*  
6: /cgn2\_6/ptodata/2/pubpaa/PCITUS\_PUBCOMB.pep.\*  
7: /cgn2\_6/ptodata/2/pubpaa/US08\_PUBCOMB.pep.\*  
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14: /cgn2\_6/ptodata/2/pubpaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	20	100.0	4	9	US-09-902-556-5
2	20	100.0	7	10	US-09-845-667-50
3	20	100.0	8	9	US-09-902-556-1
4	20	100.0	8	9	US-09-902-556-3
5	20	100.0	10	9	US-09-902-556-2
6	20	100.0	10	9	US-09-572-404B-2107
7	20	100.0	10	9	US-09-572-404B-2137
8	20	100.0	10	9	US-09-572-404B-2139
9	20	100.0	10	9	US-09-572-404B-2175
10	20	100.0	14	9	US-09-902-556-4
11	20	100.0	20	9	US-09-905-666A-110
12	20	100.0	22	10	US-09-864-761-39457
13	20	100.0	26	9	US-10-144-929-170
14	20	100.0	26	10	US-09-864-761-38736
15	20	100.0	27	9	US-09-892-877-328
16	20	100.0	27	9	US-09-948-783-341
17	20	100.0	27	10	US-09-864-761-41984
18	20	100.0	28	9	US-09-880-498-1
19	20	100.0	29	10	US-09-864-761-34220

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Sequence 442, App

RESULT 1

US-09-902-556-5

Sequence 5, Application US/09902556

Publication No. US20020187938A1

GENERAL INFORMATION:

APPLICANT: Deghenghi, Romano

TITLE OF INVENTION: GHRELIN ANTAGONISTS

FILE REFERENCE: 87264-200

CURRENT APPLICATION NUMBER: US/09/902,556

PRIOR FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: US 60/220,178

PRIOR FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn version 3.1

SEQ ID NO 5

LENGTH: 4

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh

OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty

OTHER INFORMATION: humans.

FEATURE:

NAME/KEY: MOD\_RES

LOCATION: (3)..(3)

OTHER INFORMATION: An octanoyl ester is attached to the serine residue

US-09-902-556-5

Query Match

Best Local Similarity 100.0%; Score 20; DB 9; Length 4;

Matches 4; Conservative 0; Mismatches 0; Gaps 0;

Indels 0

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Db 1 GSSF 4

## RESULT 2

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; Sequence 50, Application US/09845667  
; Patent No. US20020065221A1  
; GENERAL INFORMATION:  
; APPLICANT: Cohen, Philip  
; Aleesi, Dario  
; Cross, Darren  
; TITLE OF INVENTION: CONTROL OF PROTEIN SYNTHESIS, AND SCREENING METHOD  
; FOR AGENTS  
; NUMBER OF SEQUENCES: 58  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Braman & Rogalsky, LLP  
; STREET: P.O. Box 352  
; CITY: Canandaigua  
; STATE: New York  
; COUNTRY: USA  
; ZIP: 14424-0352  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/845,667  
; FILING DATE: 30-Apr-2001  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 09/091,763  
; FILING DATE: 19-JUN-1998  
; APPLICATION NUMBER: PCT/GB96/03186  
; FILING DATE: 20-DEC-1996  
; APPLICATION NUMBER: GB 9526083.2  
; FILING DATE: 20-DEC-1995  
; APPLICATION NUMBER: GB 9610272.8  
; FILING DATE: 16-MAY-1996  
; APPLICATION NUMBER: GB 9615066.9  
; FILING DATE: 18-JUL-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Braman, Susan J  
; REGISTRATION NUMBER: 34,103  
; REFERENCE/DOCKET NUMBER: 002,00041  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 716-393-3002  
; TELEFAX: 716-393-3001  
; INFORMATION FOR SEQ ID NO: 50:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; SEQUENCE DESCRIPTION: SEQ ID NO: 50:  
US-09-845-667-50

Query Match 100.0%; Score 20; DB 10; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3,7e+05;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
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Db 4 GSSF 7

RESULT 3  
US-09-902-556-1  
; Sequence 1, Application US/09902556  
; Publication No. US20020187938A1  
; GENERAL INFORMATION:

APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: Patentin version 3.1  
; SEQ ID NO: 1  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; FEATURE:  
; NAME/KEY: MOD RES  
; LOCATION: (3)-(3)  
; OTHER INFORMATION: Octanoyl ester attached to serine residue  
US-09-902-556-1

Query Match 100.0%; Score 20; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 3,7e+05;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
1111  
Db 1 GSSF 4

RESULT 4  
US-09-902-556-3  
; Sequence 3, Application US/09902556  
; Publication No. US20020187938A1  
; GENERAL INFORMATION:  
; APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: Patentin version 3.1  
; SEQ ID NO: 3  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; FEATURE:  
; NAME/KEY: MOD RES  
; LOCATION: (3)-(3)  
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue  
US-09-902-556-3

Query Match 100.0%; Score 20; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 3,7e+05;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
1111  
Db 1 GSSF 4

RESULT 5  
US-09-902-556-2  
; Sequence 2, Application US/09902556  
; Publication No. US20020187938A1

```
/ GENERAL INFORMATION:
/ APPLICANT: Deghenghi, Romano
/ TITLE OF INVENTION: GHRELIN ANTAGONISTS
/ FILE REFERENCE: 87264-200
/ CURRENT APPLICATION NUMBER: US/09/902,556
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: US 60/220,178
/ PRIORITY FILING DATE: 2000-07-13
/ NUMBER OF SEQ ID NOS: 5
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 2
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH
/ OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
/ FEATURE:
/ NAME/KEY: MOD_RES
/ LOCATION: (3)..(3)
/ OTHER INFORMATION: Octanoyl ester attached to serine residue
US-09-902-556-2
```

```
Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSF 4
        ||||
Db      1 GSSF 4
```

```
RESULT 6
US-09-572-404B-2107
/ Sequence 2107, Application US/09572404B
/ Publication No. US20030078374A1
/ GENERAL INFORMATION:
/ APPLICANT: Proteom Ltd
/ TITLE OF INVENTION: Complementary peptide ligands from the human genome
/ FILE REFERENCE: Human patent
/ CURRENT APPLICATION NUMBER: US/09/572,404B
/ CURRENT FILING DATE: 2000-05-17
/ NUMBER OF SEQ ID NOS: 4203
/ SOFTWARE: ProPatent version 1.0
/ SEQ ID NO 2107
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ OTHER INFORMATION: sequence located in C6 at 272-281 and may interact with Sequence
US-09-572-404B-2107
```

```
Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSF 4
        ||||
Db      5 GSSF 8
```

```
RESULT 7
US-09-572-404B-2137
/ Sequence 2137, Application US/09572404B
/ Publication No. US20030078374A1
/ GENERAL INFORMATION:
/ APPLICANT: Proteom Ltd
/ TITLE OF INVENTION: Complementary peptide ligands from the human genome
/ FILE REFERENCE: Human patent
/ CURRENT APPLICATION NUMBER: US/09/572,404B
/ CURRENT FILING DATE: 2000-05-17
```

```
/ NUMBER OF SEQ ID NOS: 4203
/ SOFTWARE: ProPatent version 1.0
/ SEQ ID NO 2137
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ OTHER INFORMATION: sequence located in C6 at 271-280 and may interact with Sequence ;
US-09-572-404B-2137
```

```
Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSF 4
        ||||
Db      6 GSSF 9
```

```
RESULT 8
US-09-572-404B-2139
/ Sequence 2139, Application US/09572404B
/ Publication No. US20030078374A1
/ GENERAL INFORMATION:
/ APPLICANT: Proteom Ltd
/ TITLE OF INVENTION: Complementary peptide ligands from the human genome
/ FILE REFERENCE: Human patent
/ CURRENT APPLICATION NUMBER: US/09/572,404B
/ CURRENT FILING DATE: 2000-05-17
/ NUMBER OF SEQ ID NOS: 4203
/ SOFTWARE: ProPatent version 1.0
/ SEQ ID NO 2139
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ OTHER INFORMATION: sequence located in C6 at 270-279 and may interact with Sequence
US-09-572-404B-2139
```

```
Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSF 4
        ||||
Db      7 GSSF 10
```

```
RESULT 9
US-09-572-404B-2175
/ Sequence 2175, Application US/09572404B
/ Publication No. US20030078374A1
/ GENERAL INFORMATION:
/ APPLICANT: Proteom Ltd
/ TITLE OF INVENTION: Complementary peptide ligands from the human genome
/ FILE REFERENCE: Human patent
/ CURRENT APPLICATION NUMBER: US/09/572,404B
/ CURRENT FILING DATE: 2000-05-17
/ NUMBER OF SEQ ID NOS: 4203
/ SOFTWARE: ProPatent version 1.0
/ SEQ ID NO 2175
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ OTHER INFORMATION: sequence located in C6 at 271-280 and may interact with Sequence
US-09-572-404B-2175
```

```
Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
```

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 GSSF 4  
|||  
Db 6 GSSF 9

RESULT 10  
US-09-902-556-4  
; Sequence 4, Application US/09902556  
; Publication No. US20020187938A1  
; GENERAL INFORMATION:  
; APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 4  
; LENGTH: 14  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; OTHER INFORMATION: humans.  
; NAME/KEY: MOD\_RES  
; LOCATION: (3)-(3)  
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue  
US-09-902-556-4

Query Match 100.0%; Score 20; DB 9; Length 14;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
|||  
Db 1 GSSF 4

RESULT 11  
US-09-905-666A-110  
; Sequence 110, Application US/09905666A  
; Publication No. US20030096390A1  
; GENERAL INFORMATION:  
; APPLICANT: GIVER, LORRAINE J.  
; APPLICANT: MINSHULL, JEREMY  
; APPLICANT: VOGEL, KURT  
; TITLE OF INVENTION: NOVEL LIPASE GENES  
; FILE REFERENCE: 0184.310US  
; CURRENT APPLICATION NUMBER: US/09/905,666A  
; CURRENT FILING DATE: 2002-10-15  
; PRIOR APPLICATION NUMBER: 60/217,954  
; PRIOR FILING DATE: 2000-07-13  
; PRIOR APPLICATION NUMBER: 60/300,378  
; PRIOR FILING DATE: 2001-06-21  
; NUMBER OF SEQ ID NOS: 111  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 110  
; LENGTH: 20  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-905-666A-110

Query Match 100.0%; Score 20; DB 9; Length 20;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 GSSF 4  
|||  
Db 13 GSSF 16

RESULT 12  
US-09-864-761-39457  
; Sequence 39457, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharon G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; APPLICANT: Chen, Wensheng  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
; FILE REFERENCE: Aeomica-X-1  
; CURRENT APPLICATION NUMBER: US/09/864,761  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263.6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00663  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00662  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00661  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00670  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: US 60/234,687  
; PRIOR FILING DATE: 2000-09-21  
; PRIOR APPLICATION NUMBER: US 09/608,408  
; PRIOR FILING DATE: 2000-06-30  
; PRIOR APPLICATION NUMBER: US 09/774,203  
; PRIOR FILING DATE: 2001-01-29  
; NUMBER OF SEQ ID NOS: 49117  
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1  
; SEQ ID NO 39457  
; LENGTH: 22  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; OTHER INFORMATION: MAP TO AC005291.1  
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 5.5  
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 19  
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5  
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 7.3  
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 5.7  
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 5.3  
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 6.9  
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.7

US-09-864-761-39457

Query Match 100.0%; Score 20; DB 10; Length 22;  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 11 GSSF 14

RESULT 13

US-10-144-929-170  
Sequence 170, Application US/10144929  
Publication No. US20030069405A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et al.  
TITLE OF INVENTION: 70 Human Secreted Proteins  
FILE REFERENCE: P2014P1  
CURRENT APPLICATION NUMBER: US/10/144,929  
CURRENT FILING DATE: 2002-05-15  
PRIOR APPLICATION NUMBER: US/09/251,329  
PRIOR FILING DATE: 1999-02-17  
PRIOR APPLICATION NUMBER: PCT/US98/17044  
PRIOR FILING DATE: 1998-08-18  
NUMBER OF SEQ ID NOS: 257  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 170  
LENGTH: 26  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-144-929-170

Query Match 100.0%; Score 20; DB 9; Length 26;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 19 GSSF 22

RESULT 14

US-09-864-761-38736  
Sequence 38736, Application US/09864761  
Patent No. US20020048763A1  
GENERAL INFORMATION:  
APPLICANT: Penn, Sharon G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng  
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
FILE REFERENCE: Aecmica-X-1  
CURRENT APPLICATION NUMBER: US/09/864,761  
CURRENT FILING DATE: 2001-05-23  
PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04  
PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26  
PRIOR APPLICATION NUMBER: US 09/532,366  
PRIOR FILING DATE: 2000-08-03  
PRIOR APPLICATION NUMBER: GB 24263.6  
PRIOR FILING DATE: 2000-10-04  
PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27  
PRIOR APPLICATION NUMBER: PCT/US01/00666  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00667  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00664  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00665  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00668  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00663  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 38736  
LENGTH: 26  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AC006427.13  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.9  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.2  
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.9  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.1  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7  
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.7  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7  
US-09-864-761-38736

Query Match 100.0%; Score 20; DB 10; Length 26;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 22 GSSF 25

RESULT 15

US-09-892-877-328  
Sequence 328, Application US/09892877  
Publication No. US20030077809A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et. al.  
TITLE OF INVENTION: 97 Human secreted proteins  
FILE REFERENCE: P2028P1  
CURRENT APPLICATION NUMBER: US/09/892,877  
CURRENT FILING DATE: 2001-06-28  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/437,658  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-10  
NUMBER OF SEQ ID NOS: 461  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 328  
LENGTH: 27  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-892-877-328

Query Match 100.0%; Score 20; DB 9; Length 27;  
Best Local Similarity 100.0%; Pred. No. 2.2e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 1 GSSF 4



```
RESULT 16
US-09-948-783-341
; Sequence 341, Application US/09948783
; Publication No. US20030100051A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et. al.
; TITLE OF INVENTION: 97 Human secreted proteins
; FILE REFERENCE: P2028P2
; CURRENT APPLICATION NUMBER: US/09/948, 783
; CURRENT FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: 60/231,846
; PRIOR FILING DATE: 2000-09-11
; PRIOR APPLICATION NUMBER: 09/892,877
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: 09/437,658
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: PCT/US99/09847
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: 60/085,093
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,094
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,105
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,180
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,927
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,906
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,924
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,922
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,921
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,923
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,925
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,928
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,920
; PRIOR FILING DATE: 1998-05-18
; NUMBER OF SEQ ID NOS: 465
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 341
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-948-783-341

Query Match          100.0%; Score 20; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 17
US-09-864-761-41984
; Sequence 41984, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aecmica-X-1
; CURRENT APPLICATION NUMBER: US/09/864, 761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 41984
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC011375.3
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.4
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.6
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.6
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.2
; OTHER INFORMATION: EST_HUMAN HIT: AW35666.1, EVALU 5.00e-08
US-09-864-761-41984

Query Match          100.0%; Score 20; DB 10; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 18
US-09-880-498-1
; Sequence 1, Application US/09880498
; Patent No. US20020165343A1
; GENERAL INFORMATION:
; APPLICANT: Zentaris AG

; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aecmica-X-1
; CURRENT APPLICATION NUMBER: US/09/880,498
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 41984
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC011375.3
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.4
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.6
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.6
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.2
; OTHER INFORMATION: EST_HUMAN HIT: AW35666.1, EVALU 5.00e-08
US-09-864-761-41984

Query Match          100.0%; Score 20; DB 10; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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; TITLE OF INVENTION: Growth Hormone Secretagogues
; FILE REFERENCE: 87264-100
; CURRENT APPLICATION NUMBER: US/09/880,498
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326
; PRIOR FILING DATE: 2000-06-13
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: rat
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: o-n-octanoyl
US-09-880-498-1

Query Match          100.0%; Score 20; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GSSF 4      /
Db      1 GSSF 4

RESULT 19
US-09-864-761-34220
; Sequence 34220, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
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; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
; SEQ ID NO 34220
; LENGTH: 29
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL049759.10
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.83
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.96
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 0.94
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 0.75
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.3
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
; OTHER INFORMATION: SWISSPROT HIT: Q13625, EVALUATE 4.80e+00
; OTHER INFORMATION: EST_HUMAN HIT: AA860801.1, EVALUATE 5.00e-11
US-09-864-761-34220

Query Match          100.0%; Score 20; DB 10; Length 29;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GSSF 4
Db      24 GSSF 27

RESULT 20
US-09-864-761-45576
; Sequence 45576, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00663  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 45576  
LENGTH: 30  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AL136365.3  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.2  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.96  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.93  
US-09-864-761-45576

Query Match 100.0%; Score 20; DB 10; Length 30;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
Db 18 GSSF 21.

RESULT 21  
US-09-789-561-188  
Sequence 188, Application US/09789561  
Patent No. US20020064818A1  
GENERAL INFORMATION:  
APPLICANT: Ni et al.  
TITLE OF INVENTION: 52 Human secreted proteins  
FILE REFERENCE: P2043P1  
CURRENT APPLICATION NUMBER: US/09/789, 561  
CURRENT FILING DATE: 2001-02-22  
PRIOR APPLICATION NUMBER: PCT/US00/24008  
PRIOR FILING DATE: 2000-08-31  
PRIOR APPLICATION NUMBER: 60/152,317  
PRIOR FILING DATE: 1999-09-03  
PRIOR APPLICATION NUMBER: 60/152,315  
PRIOR FILING DATE: 1999-09-03  
NUMBER OF SEQ ID NOS: 194  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 188  
LENGTH: 33  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-789-561-188

Query Match 100.0%; Score 20; DB 10; Length 33;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4  
Db 8 GSSF 11

RESULT 22

US-09-864-761-36099

Sequence 36099, Application US/09864761  
Patent No. US20020048763A1  
GENERAL INFORMATION:  
APPLICANT: Penn, Sharon G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng  
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
GENE EXPRESSION ANALYSIS BY MICROARRAY  
FILE REFERENCE: Aeomica-X-1  
CURRENT APPLICATION NUMBER: US/09/864, 761  
CURRENT FILING DATE: 2001-05-23  
PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04  
PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26  
PRIOR APPLICATION NUMBER: US 09/632,366  
PRIOR FILING DATE: 2000-08-03  
PRIOR APPLICATION NUMBER: GB 24263.6  
PRIOR FILING DATE: 2000-10-04  
PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27  
PRIOR APPLICATION NUMBER: PCT/US01/00666  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00667  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00664  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00669  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00665  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00668  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00663  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 36099  
LENGTH: 34  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AC007350.1  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 4.9  
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.3  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5.6  
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 4.8  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 4.4  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 4.9  
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 4  
OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 5.5  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4.3  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.9  
OTHER INFORMATION: SWISSPROT HIT: Q28295, EVALUATE 1.60e+00  
OTHER INFORMATION: EST\_HUMAN HIT: BF339426.1, EVALUATE 7.50e+00  
US-09-864-761-36099

Query Match 100.0%; Score 20; DB 10; Length 34;  
Best Local Similarity 100.0%; Pred. No. 2.8e+02;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
20 GSSF 23

Db

RESULT 23  
US-09-864-761-37508  
; Sequence 37508, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharon G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; APPLICANT: Chen, Wensheng  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY  
; FILE REFERENCE: Aecm1ca-X-1  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263.6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00663  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00662  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00661  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00670  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: US 60/234,687  
; PRIOR FILING DATE: 2000-09-21  
; PRIOR APPLICATION NUMBER: US 09/608,408  
; PRIOR FILING DATE: 2000-06-30  
; PRIOR APPLICATION NUMBER: US 09/774,203  
; PRIOR FILING DATE: 2001-01-29  
; NUMBER OF SEQ ID NOS: 49117  
; SOFTWARE: Anomax Sequence Lasting Engine vers. 1.1  
; SEQ ID NO 37508  
; LENGTH: 34  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; OTHER INFORMATION: MAP TO AC012441.1  
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.5  
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.4  
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 3  
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.2  
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 3.1  
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.2  
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3.4  
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.4

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.9  
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 3.9  
; OTHER INFORMATION: EST\_HUMAN HIT: BF306781.1, EVALUE 7.50e+00  
US-09-864-761-37508

Query Match 100.0%; Score 20; DB 10; Length 34;  
Best Local Similarity 100.0%; Pred. No. 2.8e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
31 GSSF 34

Db

RESULT 24  
US-09-776-529A-7  
; Sequence 7, Application US/09776529A  
; Patent No. US20020083484A1  
; GENERAL INFORMATION:  
; APPLICANT: Tagawa Greenhouses, Inc.  
; APPLICANT: Ranu, Rajinder S.  
; TITLE OF INVENTION: A 1-Aminocyclopropane-1-Carboxylate Synthase Gene From Rosa  
; TITLE OF INVENTION: Ethylene Levels in Roses  
; FILE REFERENCE: Tagawa-Rose  
; CURRENT APPLICATION NUMBER: US/09/776,529A  
; CURRENT FILING DATE: 2001-02-02  
; PRIOR APPLICATION NUMBER: US 08/724,194  
; PRIOR FILING DATE: 1996-10-01  
; PRIOR APPLICATION NUMBER: US 09/171,482  
; PRIOR FILING DATE: 1998-10-19  
; PRIOR APPLICATION NUMBER: PCT/US97/17644  
; PRIOR FILING DATE: 1997-09-30  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 7  
; LENGTH: 35  
; TYPE: PRT  
; ORGANISM: Rosa kardinal  
US-09-776-529A-7

Query Match 100.0%; Score 20; DB 10; Length 35;  
Best Local Similarity 100.0%; Pred. No. 2.8e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4  
5 GSSF 8

Db

RESULT 25  
US-09-864-761-40345  
; Sequence 40345, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharon G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; APPLICANT: Chen, Wensheng  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY  
; FILE REFERENCE: Aecm1ca-X-1  
; CURRENT APPLICATION NUMBER: US/09/864,761  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263.6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27

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; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 40345
; LENGTH: 37
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL133227.7
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.8
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.2
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.9
; OTHER INFORMATION: SWISSPROT HIT: Q92556, EVALUATE 1.00e-10
; OTHER INFORMATION: EST_HUMAN HIT: AUI25848.1, EVALUATE 8.00e-14
US-09-864-761-40345
Query Match 100.0%; Score 20; DB 10; Length 37;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 25 GSSF 28

RESULT 26
US-09-864-761-45297
; Sequence 45297, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Hank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aecomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
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; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 45297
; LENGTH: 37
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL16161.1
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.85
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.69
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.63
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.81
; OTHER INFORMATION: SWISSPROT HIT: Q92556, EVALUATE 1.00e-10
; OTHER INFORMATION: EST_HUMAN HIT: AUI25848.1, EVALUATE 8.00e-14
US-09-864-761-45297
Query Match 100.0%; Score 20; DB 10; Length 37;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 25 GSSF 28

RESULT 27
US-10-082-830-190
; Sequence 190, Application US/10082830
; Publication No. US20030077604A1
; GENERAL INFORMATION:
; APPLICANT: Sun, Yongming
; APPLICANT: Recipon, Herive
; APPLICANT: Salceda, Susana
; APPLICANT: Liu, Chenghua
; APPLICANT: Turner, Leah
; TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific
; FILE REFERENCE: DEX-0249
; CURRENT APPLICATION NUMBER: US/10/082,830
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; CURRENT FILING DATE: 2001-10-29
; PRIOR APPLICATION NUMBER: 60/243,802
; PRIOR FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 282
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 190
; LENGTH: 38
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-082-830-190
/
Query Match          100.0%; Score 20; DB 9; Length 38;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      25 GSSF 28

RESULT 28
US-09-864-761-49102
; Sequence 49102, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 49102
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; LENGTH: 39
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC007556.2
; OTHER INFORMATION: EXPRESSED IN HELA. SIGNAL = 1.6
; OTHER INFORMATION: SWISSPROT HIT: P98164, EVALUE 2.00e-19
US-09-864-761-49102
/
Query Match          100.0%; Score 20; DB 10; Length 39;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      26 GSSF 29

RESULT 29
US-09-764-891-3147
; Sequence 3147, Application US/09764891
; Publication No. US20030077808A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antipodies
; FILE REFERENCE: PC006
; CURRENT APPLICATION NUMBER: US/09/764,891
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 10231
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3147
; LENGTH: 45
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (9)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (13)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-891-3147
/
Query Match          100.0%; Score 20; DB 9; Length 45;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      39 GSSF 42

RESULT 30
US-10-205-428-326
; Sequence 326, Application US/10205428
; Publication No. US20030108907A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PALL17C1
; CURRENT APPLICATION NUMBER: US/10/205,428
; CURRENT FILING DATE: 2002-07-26
; PRIOR APPLICATION NUMBER: 09/764,892
; PRIOR FILING DATE: 2001-01-17
; PRIOR APPLICATION NUMBER: 60/179,065
; PRIOR FILING DATE: 2000-01-31
; PRIOR APPLICATION NUMBER: 60/180,628
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: 60/214,886
; PRIOR FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: 60/217,487
; PRIOR FILING DATE: 2000-07-11
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PRIOR APPLICATION NUMBER: 60/225,758  
PRIOR FILING DATE: 2000-08-14  
PRIOR APPLICATION NUMBER: 60/220,963  
PRIOR FILING DATE: 2000-07-26  
PRIOR APPLICATION NUMBER: 60/217,496  
PRIOR FILING DATE: 2000-07-11  
PRIOR APPLICATION NUMBER: 60/225,447  
PRIOR FILING DATE: 2000-08-14  
PRIOR APPLICATION NUMBER: 60/218,290  
PRIOR FILING DATE: 2000-07-14  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 1019  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 326  
LENGTH: 45  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (9)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (13)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
US-10-205-428-326

Query Match  
Best Local Similarity 100.0%; Score 20; DB 9; Length 45;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 39 GSSF 42

RESULT 31  
US-09-864-761-44927  
Sequence 44927, Application US/09864761  
Patent No. US20020048763A1  
GENERAL INFORMATION:  
APPLICANT: Penn, Sharon G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng  
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
FILE REFERENCE: Aeomica-X-1  
CURRENT APPLICATION NUMBER: US/09/864,761  
PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04  
PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26  
PRIOR APPLICATION NUMBER: US 09/632,366  
PRIOR FILING DATE: 2000-08-03  
PRIOR APPLICATION NUMBER: GB 24263,6  
PRIOR FILING DATE: 2000-10-04  
PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27  
PRIOR APPLICATION NUMBER: PCT/US01/00666  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00667  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00664  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00669  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00665  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00668  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1  
SEQ ID NO 44927  
LENGTH: 47  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AL122006.5  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.71  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.88  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.64  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.3  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.72  
OTHER INFORMATION: SWISSPROT HIT: Q07009, EVALU8 8.10e+00  
OTHER INFORMATION: EST\_HUMAN HIT: AW009167.1, EVALU8 5.20e+00  
US-09-864-761-44927

Query Match  
Best Local Similarity 100.0%; Score 20; DB 10; Length 47;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 26 GSSF 29

RESULT 32  
US-10-106-698-6527  
Sequence 6527, Application US/10106698  
Publication No. US20030109690A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et al.  
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides  
FILE REFERENCE: PA005P1  
CURRENT APPLICATION NUMBER: US/10/106,698  
PRIOR APPLICATION NUMBER: PCT/US00/26524  
PRIOR FILING DATE: 2000-09-28  
PRIOR APPLICATION NUMBER: US 60/157,137  
PRIOR FILING DATE: 1999-09-29  
PRIOR APPLICATION NUMBER: US 60/163,280  
PRIOR FILING DATE: 1999-11-03  
NUMBER OF SEQ ID NOS: 8564  
SOFTWARE: PatentIn Ver. 3.0  
SEQ ID NO 6527  
LENGTH: 48  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: MISC\_FEATURE  
LOCATION: (3)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: MISC\_FEATURE  
LOCATION: (4)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: MISC\_FEATURE  
LOCATION: (6)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
US-10-106-698-6527

Query Match 100.0%; Score 20; DB 9; Length 48;  
Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 27 GSSF 30

RESULT 33  
US-09-864-761-40958  
; Sequence 40958, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharron G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; APPLICANT: Chen, Wensheng  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY  
; FILE REFERENCE: Aeolice-X-1  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263.6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00663  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00662  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00661  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00670  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: US 60/234,687  
; PRIOR FILING DATE: 2000-09-21  
; PRIOR APPLICATION NUMBER: US 09/608,408  
; PRIOR FILING DATE: 2000-06-30  
; PRIOR APPLICATION NUMBER: US 09/774,203  
; PRIOR FILING DATE: 2001-01-29  
; NUMBER OF SEQ ID NOS: 49117  
; SOFTWARE: Annonax Sequence Listing Engine vers. 1.1  
; SEQ ID NO 40958  
; LENGTH: 48  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; OTHER INFORMATION: MAP TO AC010458.2;  
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 26  
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1  
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1  
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.7  
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.93

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1  
OTHER INFORMATION: SWISSPROT HIT: P55202, EVALUATE 4.20e-01  
US-09-864-761-40958

Query Match 100.0%; Score 20; DB 10; Length 48;  
Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 30 GSSF 33

RESULT 34  
US-10-083-357-1096  
; Sequence 1096, Application US/10083357  
; Publication No. US20030054370A1  
; GENERAL INFORMATION:  
; APPLICANT: Qiangdong Zeng et al.  
; TITLE OF INVENTION: Systemic Discovery of New Genes  
; FILE REFERENCE: 032796-090  
; CURRENT APPLICATION NUMBER: US/10/083,357  
; CURRENT FILING DATE: 2002-02-27  
; NUMBER OF SEQ ID NOS: 1346  
; SEQ ID NO 1096  
; LENGTH: 50  
; TYPE: PRT  
; ORGANISM: Saccharomyces cerevisiae  
; US-10-083-357-1096

Query Match 100.0%; Score 20; DB 9; Length 50;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 29 GSSF 32

RESULT 35  
US-09-764-891-4556  
; Sequence 4556, Application US/09764891  
; Publication No. US20030077808A1  
; GENERAL INFORMATION:  
; APPLICANT: Rosen et al.  
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
; FILE REFERENCE: PC006  
; CURRENT APPLICATION NUMBER: US/09/764,891  
; CURRENT FILING DATE: 2001-01-17  
; Prior application data removed - consult PALM or file wrapper  
; NUMBER OF SEQ ID NOS: 10231  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 4556  
; LENGTH: 50  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; US-09-764-891-4556

Query Match 100.0%; Score 20; DB 9; Length 50;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4  
Db 41 GSSF 44

Search completed: June 20, 2003, 21:21:13  
Job time : 19.1111 secs



GenCore version 5.1.6  
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## OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 9.1111 Seconds  
(without alignments)  
25.835 Million cell updates/sec

Title: US-09-902-556B-2  
Perfect score: 40  
Sequence: 1 GSSFSLSPF 8

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database : Issued Patents AA: \*  
1: /cgn2\_6/ptodata/1/1aa/5A\_COMB.pep: \*  
2: /cgn2\_6/ptodata/1/1aa/5B\_COMB.pep: \*  
3: /cgn2\_6/ptodata/1/1aa/6A\_COMB.pep: \*  
4: /cgn2\_6/ptodata/1/1aa/6B\_COMB.pep: \*  
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Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

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1	40	100.0	11	4	US-09-608-810A-2
2	40	100.0	117	4	US-09-046-479-2
3	40	100.0	117	4	US-08-823-897C-2
4	40	100.0	117	4	US-09-608-810A-4
5	33	82.5	817	1	US-08-381-931B-2
6	32	80.0	310	4	US-09-632-947B-8
7	32	80.0	386	1	US-08-134-012-3
8	32	80.0	386	1	US-08-520-519-3
9	32	80.0	386	4	US-09-039-798-3
10	31	77.5	489	3	US-08-368-892C-27
11	31	77.5	489	3	US-08-582-776C-42
12	31	77.5	489	3	US-08-434-831B-39
13	30	75.0	45	4	US-08-975-080-11
14	30	75.0	67	2	US-08-511-485-14
15	30	75.0	275	2	US-08-511-485-12
16	30	75.0	275	3	US-08-836-134-21
17	30	75.0	275	3	US-09-493-784-21
18	30	75.0	418	1	US-08-176-427B-10
19	30	75.0	418	2	US-08-356-060A-12
20	30	75.0	418	4	US-08-460-900C-12
21	30	75.0	418	4	US-08-674-509B-12
22	30	75.0	418	4	US-08-954-698-12
23	30	75.0	418	4	US-08-957-874-12
24	30	75.0	418	4	US-09-325-256-21
25	30	75.0	1455	2	US-08-726-012B-2
26	29	72.5	55	4	US-08-349-403-5
27	29	72.5	323	4	US-08-846-826A-2

28	72.5	464	1	US-07-668-352C-16	Sequence 16, Appl
29	72.5	464	2	US-08-474-379C-16	Sequence 16, Appl
30	72.5	464	3	US-09-146-249A-16	Sequence 16, Appl
31	72.5	464	4	US-08-206-188B-16	Sequence 16, Appl
32	72.5	464	5	PCT-US91-0271A-16	Sequence 16, Appl
33	72.5	509	3	US-08-809-999D-17	Sequence 17, Appl
34	72.5	509	4	US-09-069-637-17	Sequence 17, Appl
35	72.5	509	3	US-09-322-360-17	Sequence 17, Appl
36	72.5	509	4	US-09-131-831B-17	Sequence 17, Appl
37	72.5	662	4	US-08-779-814-5	Sequence 5, Appl
38	72.5	995	5	PCT-US95-04910-14	Sequence 14, Appl
39	72.5	2304	4	US-09-334-867-4	Sequence 4, Appl
40	72.5	2319	1	US-08-212-133A-8	Sequence 8, Appl
41	72.5	2319	2	US-08-474-503-6	Sequence 6, Appl
42	72.5	2319	2	US-08-670-707A-6	Sequence 6, Appl
43	72.5	2319	4	US-09-037-601-6	Sequence 6, Appl
44	72.5	2319	4	US-09-315-179-6	Sequence 6, Appl
45	72.5	2319	4	US-09-523-556-28	Sequence 28, Appl
46	72.5	2319	5	PCT-US94-13200-6	Sequence 6, Appl
47	70.0	165	1	US-08-051-142-2	Sequence 2, Appl
48	70.0	226	1	US-08-650-129-4	Sequence 4, Appl
49	70.0	226	3	US-08-984-417-4	Sequence 4, Appl
50	70.0	225	1	US-08-650-129-5	Sequence 5, Appl
51	70.0	235	3	US-08-984-417-5	Sequence 5, Appl
52	70.0	297	4	US-09-632-947B-4	Sequence 4, Appl
53	70.0	360	2	US-09-020-743-2	Sequence 2, Appl
54	70.0	366	2	US-08-928-692-28	Sequence 28, Appl
55	70.0	366	4	US-09-139-972-28	Sequence 28, Appl
56	70.0	451	4	US-09-184-964-3	Sequence 3, Appl
57	70.0	451	1	US-08-416-788-2	Sequence 2, Appl
58	70.0	569	4	US-09-362-831-9	Sequence 9, Appl
59	70.0	571	1	US-08-368-803-17	Sequence 17, Appl
60	70.0	577	1	US-07-820-154A-30	Sequence 30, Appl
61	70.0	577	2	US-08-663-566A-11	Sequence 11, Appl
62	70.0	577	2	US-08-097-554A-30	Sequence 30, Appl
63	70.0	577	2	US-08-023-610-11	Sequence 11, Appl
64	70.0	577	2	US-08-288-065A-11	Sequence 11, Appl
65	70.0	577	2	US-08-362-240A-11	Sequence 11, Appl
66	70.0	577	3	US-08-480-640A-30	Sequence 30, Appl
67	70.0	577	3	US-08-295-802-30	Sequence 30, Appl
68	70.0	577	4	US-08-804-312A-9	Sequence 9, Appl
69	70.0	577	4	US-08-488-237A-30	Sequence 30, Appl
70	70.0	577	4	US-08-375-992A-30	Sequence 30, Appl
71	70.0	577	5	PCT-US93-00324-30	Sequence 30, Appl
72	70.0	577	5	PCT-US95-10245-11	Sequence 11, Appl
73	70.0	577	6	5310678-3	Patent No. 5310678
74	70.0	581	2	US-08-484-575A-13	Sequence 13, Appl
75	70.0	581	3	US-08-477-459-13	Sequence 13, Appl
76	70.0	581	3	US-08-479-869-13	Sequence 13, Appl
77	70.0	581	4	US-08-466-414-13	Sequence 13, Appl
78	70.0	581	5	PCT-US94-02852A-13	Sequence 13, Appl
79	70.0	581	5	PCT-US94-02852A-13	Sequence 13, Appl
80	70.0	905	4	US-09-369-364A-9	Sequence 9, Appl
81	70.0	2409	6	5180808-2	Patent No. 5180808
82	67.5	17	4	US-09-155-613A-46	Sequence 46, Appl
83	67.5	35	2	US-08-724-194-11	Sequence 11, Appl
84	67.5	35	4	US-09-171-482-7	Sequence 7, Appl
85	67.5	63	4	US-09-134-001C-3021	Sequence 3021, Ap
86	67.5	86	2	US-08-785-795-1	Sequence 1, Appl
87	67.5	166	2	US-08-627-610-12	Sequence 12, Appl
88	67.5	166	3	US-08-384-106A-2	Sequence 2, Appl
89	67.5	166	3	US-08-384-106A-17	Sequence 17, Appl
90	67.5	166	3	US-08-384-106A-22	Sequence 22, Appl
91	67.5	166	4	US-09-240-906-4	Sequence 4, Appl
92	67.5	166	5	PCT-US96-01643-2	Sequence 2, Appl
93	67.5	166	5	PCT-US96-05552-4	Sequence 4, Appl
94	67.5	182	3	US-09-011-525-3	Sequence 3, Appl
95	67.5	182	4	US-09-393-627B-8	Sequence 8, Appl
96	67.5	268	1	US-08-431-387-4	Sequence 4, Appl
97	67.5	300	4	US-09-277-078-2	Sequence 2, Appl
98	67.5	303	3	US-09-002-298-1	Sequence 1, Appl
99	67.5	319	1	US-08-597-236-7	Sequence 7, Appl
100	67.5	319	1	US-08-746-682A-7	Sequence 7, Appl

101	27	67.5	338	4	US-09-383-586-16	Sequence 16, Appl
102	27	67.5	365	3	US-09-113-309-2	Sequence 2, Appl
103	27	67.5	365	4	US-09-521-109-2	Sequence 2, Appl
104	27	67.5	365	4	US-09-562-332-2	Sequence 2, Appl
105	27	67.5	384	4	US-08-928-442-3	Sequence 20, Appl
106	27	67.5	433	1	US-08-700-359-20	Sequence 55, Appl
107	27	67.5	448	4	US-09-537-357-55	Sequence 17, Appl
108	27	67.5	448	4	US-09-342-681C-17	Sequence 18, Appl
109	27	67.5	448	4	US-09-342-681C-19	Sequence 19, Appl
110	27	67.5	448	4	US-09-643-597-340	Sequence 340, App
111	27	67.5	455	4	US-09-362-473-6	Sequence 6, Appl
112	27	67.5	496	3	US-08-511-485-10	Sequence 10, Appl
113	27	67.5	496	3	US-09-212-971-10	Sequence 10, Appl
114	27	67.5	496	4	US-08-800-929A-10	Sequence 10, Appl
115	27	67.5	496	4	US-09-617-053A-10	Sequence 10, Appl
116	27	67.5	516	4	US-09-643-597-344	Sequence 344, App
117	27	67.5	516	4	US-09-322-478-8	Sequence 8, Appl
118	27	67.5	567	4	US-09-347-878-42	Sequence 8, Appl
119	27	67.5	572	1	US-08-160-861-3	Sequence 1, Appl
120	27	67.5	581	4	US-09-393-627B-1	Sequence 42, Appl
121	27	67.5	641	4	US-09-643-597-339	Sequence 339, App
122	27	67.5	680	4	US-09-643-597-342	Sequence 342, App
123	27	67.5	808	1	US-08-471-251A-2	Sequence 2, Appl
124	27	67.5	1404	4	US-08-801-308-1	Sequence 1, Appl
125	27	67.5	1620	4	US-08-542-363-2	Sequence 2, Appl
126	27	67.5	1620	4	US-09-100-089-2	Sequence 2, Appl
127	27	67.5	1620	4	US-09-670-827-2	Sequence 2, Appl
128	27	67.5	1802	4	US-09-322-478-18	Sequence 18, Appl
129	26	65.0	342	1	US-08-499-215-5	Sequence 5, Appl
130	26	65.0	11	2	US-08-934-222-42	Sequence 42, Appl
131	26	65.0	11	2	US-08-933-402-42	Sequence 42, Appl
132	26	65.0	11	2	US-09-207-621-42	Sequence 42, Appl
133	26	65.0	11	2	US-08-532-818-42	Sequence 42, Appl
134	26	65.0	11	3	US-09-231-797-42	Sequence 42, Appl
135	26	65.0	11	3	US-08-934-224-42	Sequence 42, Appl
136	26	65.0	11	3	US-08-933-843-42	Sequence 42, Appl
137	26	65.0	11	4	US-08-934-223-42	Sequence 42, Appl
138	26	65.0	11	4	US-09-413-492-42	Sequence 42, Appl
139	26	65.0	82	4	US-08-482-918-59	Sequence 59, Appl
140	26	65.0	82	4	US-09-224-681-59	Sequence 59, Appl
141	26	65.0	82	4	US-08-336-728A-59	Sequence 59, Appl
142	26	65.0	154	4	US-08-756-749C-3	Sequence 59, Appl
143	26	65.0	164	1	US-08-318-193-77	Sequence 77, Appl
144	26	65.0	165	2	US-08-955-848A-1	Sequence 1, Appl
145	26	65.0	165	5	PCT-US95-03866-2	Sequence 2, Appl
146	26	65.0	166	2	US-08-628-428-2	Sequence 2, Appl
147	26	65.0	166	2	US-08-628-428-5	Sequence 5, Appl
148	26	65.0	166	2	US-08-628-428-8	Sequence 8, Appl
149	26	65.0	166	2	US-09-106-891-2	Sequence 2, Appl
150	26	65.0	166	5	US-08-172-507-2	Sequence 18, Appl
151	26	65.0	166	5	PCT-US95-03866-18	Sequence 36, Appl
152	26	65.0	166	5	PCT-US95-03866-34	Sequence 20, Appl
153	26	65.0	166	5	PCT-US95-03866-36	Sequence 36, Appl
154	26	65.0	167	5	PCT-US95-03866-20	Sequence 2, Appl
155	26	65.0	169	2	US-08-955-848A-2	Sequence 2, Appl
156	26	65.0	169	2	US-08-955-848A-3	Sequence 3, Appl
157	26	65.0	169	2	US-08-955-848A-4	Sequence 4, Appl
158	26	65.0	169	2	US-08-955-848A-5	Sequence 5, Appl
159	26	65.0	169	2	US-08-955-848A-6	Sequence 6, Appl
160	26	65.0	169	2	US-08-955-848A-7	Sequence 7, Appl
161	26	65.0	169	2	US-08-955-848A-8	Sequence 8, Appl
162	26	65.0	169	2	US-08-955-848A-9	Sequence 9, Appl
163	26	65.0	169	2	US-08-955-848A-10	Sequence 10, Appl
164	26	65.0	169	2	US-08-955-848A-11	Sequence 11, Appl
165	26	65.0	169	2	US-08-955-848A-12	Sequence 12, Appl
166	26	65.0	169	2	US-08-955-848A-13	Sequence 13, Appl
167	26	65.0	169	2	US-08-955-848A-14	Sequence 14, Appl
168	26	65.0	169	2	US-08-955-848A-15	Sequence 15, Appl
169	26	65.0	169	2	US-08-955-848A-16	Sequence 16, Appl
170	26	65.0	169	2	US-08-955-848A-17	Sequence 17, Appl
171	26	65.0	169	2	US-08-955-848A-18	Sequence 18, Appl
172	26	65.0	169	2	US-08-955-848A-19	Sequence 19, Appl
173	26	65.0	169	2	US-08-955-848A-20	Sequence 20, Appl

1742665.01692US-08-955-848A-21Sequence 21, Appl

1752665.01692US-08-955-848A-22Sequence 22, Appl

1762665.01692US-08-955-848A-23Sequence 23, Appl

1772665.01692US-08-955-848A-24Sequence 24, Appl

1782665.01692US-08-955-848A-25Sequence 25, Appl

1792665.01692US-08-955-848A-26Sequence 26, Appl

1802665.01692US-08-955-848A-27Sequence 27, Appl

1812665.01692US-08-955-848A-28Sequence 28, Appl

1822665.01692US-08-955-848A-29Sequence 29, Appl

1832665.01692US-08-955-848A-30Sequence 30, Appl

1842665.01692US-08-955-848A-31Sequence 31, Appl

1852665.01692US-08-955-848A-32Sequence 32, Appl

1862665.01692US-08-955-848A-33Sequence 33, Appl

1872665.01692US-08-955-848A-34Sequence 34, Appl

1882665.01692US-08-955-848A-35Sequence 35, Appl

1892665.01692US-08-955-848A-36Sequence 36, Appl

1902665.01894US-09-384-162-13Sequence 13, Appl

1912665.01902US-08-845-998-6Sequence 6, Appl

1922665.01904US-09-206-537-6Sequence 6, Appl

1932665.01904US-09-430-854-6Sequence 6, Appl

1942665.01954US-08-482-918-44Sequence 44, Appl

1952665.01954US-08-224-681-44Sequence 44, Appl

1962665.01964US-08-336-728A-44Sequence 44, Appl

1972665.01994US-08-900-407-4Sequence 4, Appl

1982665.02084US-08-836-252A-6Sequence 4, Appl

1992665.02084US-08-482-918-46Sequence 46, Appl

2002665.02084US-09-224-681-46Sequence 46, Appl

RESULT 1

US-09-608-810A-2

Sequence 2, Application US/09608810A

Patent No. 6420521

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Jaepers, Stephen R.

APPLICANT: Deisher, Theresa A.

APPLICANT: Bishop, Paul D.

TITLE OF INVENTION: SGIP PEPTIDES

CURRENT APPLICATION NUMBER: US/09/608, 810A

CURRENT FILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: 60/141,592

PRIOR FILING DATE: 1999-06-30

NUMBER OF SEQ ID NOS: 7

SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 11

TYPE: PRT

ORGANISM: Homo sapiens

US-09-608-810A-2

Query Match

Beat Local Similarity 100.0%; Score 40; DB 4; Length 11;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY

1 GSSFLSPE 8

|||||||

Db

1 GSSFLSPE 8

RESULT 2

US-09-046-479-2

Sequence 2, Application US/09046479

Patent No. 6291653

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Deisher, Theresa A.

TITLE OF INVENTION: MOTILIN HOMOLOGS

NUMBER OF SEQUENCES: 7

```

CORRESPONDENCE ADDRESS:
ADDRESSER: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/046,479
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A.
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-046-479-2

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
      |||||
Db      24 GSSFLSPE 31

RESULT 3
US-08-822-897C-2
Sequence 2, Application US/08822897C
Patent No. 6380158
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Delisher, Theresa A.
TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,897C
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
```

```

FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A.
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-822-897C-2

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
      |||||
Db      24 GSSFLSPE 31

RESULT 4
US-09-608-810A-4
Sequence 4, Application US/09608810A
Patent No. 6420521
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Delisher, Theresa A.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: SGIP PEPTIDES
FILE REFERENCE: 99-51
CURRENT APPLICATION NUMBER: US/09/608,810A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/141,592
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4
LENGTH: 117
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: (1)...(23)
US-09-608-810A-4

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
      |||||
Db      24 GSSFLSPE 31

RESULT 5
US-08-381-931B-2
Sequence 2, Application US/08381931B
Patent No. 5714377
GENERAL INFORMATION:
APPLICANT: Tanner, Widmar, et al.
TITLE OF INVENTION: Modified fungal cells and method for
producing recombinant products.
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
```

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 233 South Wacker Drive, 6300 Sears Tower  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/381,931B  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Jr., Joseph A.  
REGISTRATION NUMBER: 38,659  
REFERENCE/DOCKET NUMBER: 27866/32861  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 817 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-381-931B-2

Query Match 82.5%; Score 33; DB 1; Length 817;  
Best Local Similarity 75.0%; Pred. No. 99;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 GSSFLSP 8  
|:|:|:|:|  
DB 302 GASFLSP 309

RESULT 6  
US-09-632-947B-8  
Sequence 8, Application US/09632947B  
Patent No. 6356845  
GENERAL INFORMATION:  
APPLICANT: Pharmacia & Upjohn  
TITLE OF INVENTION: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF  
TITLE OF INVENTION: STAPHYLOCOCCUS AUREUS  
TITLE OF INVENTION: UDP-N-ACETYLENOLPYRUVYLGLUCOSAMINE REDUCTASE (S. aureus)  
TITLE OF INVENTION: (Murb)  
FILE REFERENCE: 268,6241,0101  
CURRENT APPLICATION NUMBER: US/09/632,947B  
CURRENT FILING DATE: 2000-08-04  
PRIOR APPLICATION NUMBER: 60/147,164  
PRIOR FILING DATE: 1999-08-04  
NUMBER OF SEQ ID NOS: 11  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 8  
LENGTH: 310  
TYPE: PRT  
ORGANISM: Rickettsia prowazekii  
US-09-632-947B-8

Query Match 80.0%; Score 32; DB 4; Length 310;  
Best Local Similarity 62.5%; Pred. No. 55;  
Matches 5; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSP 8  
|:|:|:|:|  
DB 231 GSTFLNP 238

RESULT 7  
US-08-134-012-3  
Sequence 3, Application US/08134012  
Patent No. 5516652  
GENERAL INFORMATION:

APPLICANT: Abramovitz, Mark  
APPLICANT: Bole, Yves  
APPLICANT: Grygorczyk, Richard  
APPLICANT: Metters, Kathleen  
APPLICANT: Rushmore, Thomas H.  
APPLICANT: Slipetz, Deborah M.  
TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP  
NUMBER OF SEQUENCES: 6  
CORRESPONDENCE ADDRESSES:  
ADDRESS: John Wallen  
STREET: 126 E. Lincoln Avenue  
CITY: Rahway  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07065  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/134,012  
FILING DATE: 06-OCT-1993  
CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:  
NAME: Wallen, John W  
REGISTRATION NUMBER: 35,403  
REFERENCE/DOCKET NUMBER: 19098  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (908) 594-3905  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 386 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-134-012-3

Query Match 80.0%; Score 32; DB 1; Length 386;  
Best Local Similarity 85.7%; Pred. No. 70;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSP 7  
|:|:|:|:|  
DB 63 GSTFLSP 69

RESULT 8  
US-08-520-519-3  
Sequence 3, Application US/08520519  
Patent No. 5728608  
GENERAL INFORMATION:  
APPLICANT: Abramovitz, Mark  
APPLICANT: Bole, Yves  
APPLICANT: Grygorczyk, Richard  
APPLICANT: Metters, Kathleen  
APPLICANT: Rushmore, Thomas H.  
APPLICANT: Slipetz, Deborah M.  
TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP  
NUMBER OF SEQUENCES: 6  
CORRESPONDENCE ADDRESSES:  
ADDRESS: Jack L. Tribble  
STREET: 126 E. Lincoln Avenue  
CITY: Rahway  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07065-0907  
COMPUTER READABLE FORM:  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25

! CURRENT APPLICATION DATA:  
! APPLICATION NUMBER: US/08/520,519  
! FILING DATE: 29-AUG-1995  
! CLASSIFICATION: 530  
! ATTORNEY/AGENT INFORMATION:  
! NAME: Tribble, Jack L.  
! REGISTRATION NUMBER: 32,633  
! REFERENCE/DOCKET NUMBER: 19098DA  
! TELECOMMUNICATION INFORMATION:  
! TELEPHONE: (908) 594-5321  
! INFORMATION FOR SEQ ID NO: 3:  
! SEQUENCE CHARACTERISTICS:  
! LENGTH: 386 amino acids  
! TYPE: amino acid  
! STRANDEDNESS: single  
! TOPOLOGY: linear  
! MOLECULE TYPE: protein  
! US-08-520-519-3

Query Match 80.0%; Score 32; DB 1; Length 386;  
Best Local Similarity 85.7%; Pred. No. 70;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFLSP 7  
|:|||||  
Db 63 GTSFLSP 69

RESULT 9  
US-09-039-798-3  
; Sequence 3, Application US/09039798  
; Patent No. 6365360  
; GENERAL INFORMATION:  
; APPLICANT: Abramowitz, Mark  
; APPLICANT: Bole, Yves  
; APPLICANT: Grygorczyk, Richard  
; APPLICANT: Metters, Kathleen  
; APPLICANT: Rushmore, Thomas H.  
; APPLICANT: Slipetz, Deborah M.  
; TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP  
; NUMBER OF SEQUENCES: 6  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: J. Mark Hand  
; STREET: 126 E. Lincoln Avenue  
; CITY: Rahway  
; STATE: New Jersey  
; COUNTRY: USA  
; ZIP: 07065-0907  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/039,798  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/520,519  
; FILING DATE: 29-AUG-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Hand, J. Mark  
; REGISTRATION NUMBER: 36,545  
; REFERENCE/DOCKET NUMBER: 19098DB  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (732) 594-4720  
; TELEFAX: (732) 594-4720  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 386 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear

! MOLECULE TYPE: protein  
! US-09-039-798-3

Query Match 80.0%; Score 32; DB 4; Length 386;  
Best Local Similarity 85.7%; Pred. No. 70;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFLSP 7  
|:|||||  
Db 63 GTSFLSP 69

RESULT 10  
US-08-369-822C-27  
; Sequence 27, Application US/08369822C  
; Patent No. 6015660  
; GENERAL INFORMATION:  
; APPLICANT: Lipkin, W. I.  
; APPLICANT: Briesse, Thomas  
; APPLICANT: Kliche, Stefan  
; APPLICANT: Schneider, Patrick A.  
; APPLICANT: Stitz, Lothar  
; APPLICANT: Schneemann, Anette  
; TITLE OF INVENTION: Borna Disease Viral Sequences, for Central Nervous  
; TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous  
; TITLE OF INVENTION: System Diseases  
; NUMBER OF SEQUENCES: 46  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fulbright & Jaworski, L.L.P.  
; STREET: 865 South Figueroa Street, 29th Floor  
; CITY: Los Angeles  
; STATE: California  
; COUNTRY: USA  
; ZIP: 90017-2571  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: WINDOWS NT-WORDPERFECT 8.0  
; SOFTWARE: ASCII (DOS) TEXT  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/369,822C  
; FILING DATE: 06-JAN-1995  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Churchill, Margaret A. (Ph.D.)  
; REGISTRATION NUMBER: 39,944  
; REFERENCE/DOCKET NUMBER: 1279-194XX  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 213/892-9200  
; TELEFAX: 213/680-4518  
; INFORMATION FOR SEQ ID NO: 27:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 489 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; HYPOTHEICAL: NO  
; ANTI-SENSE: NO  
! US-08-369-822C-27

Query Match 77.5%; Score 31; DB 3; Length 489;  
Best Local Similarity 75.0%; Pred. No. 1,4e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

OY 1 GSSFLSPE 8  
|:|||||  
Db 465 GLSFLNPE 472

RESULT 11  
US-08-582-776C-42  
; Sequence 42, Application US/08582776C  
; Patent No. 6077510

GENERAL INFORMATION:  
APPLICANT: Lipkin, W. I.  
APPLICANT: Briesse, Thomas  
APPLICANT: Kliche, Stefanie  
APPLICANT: Schneider, Patrick A.  
APPLICANT: Stitz, Lothar  
APPLICANT: Schneemann, Anette  
TITLE OF INVENTION: Borna Disease Viral Sequences,  
TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous  
TITLE OF INVENTION: System Diseases  
NUMBER OF SEQUENCES: 61  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fulbright & Jaworski, L.L.P.  
STREET: 865 South Figueroa Street, 29th Floor  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90017-2576  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: WINDOWS NT  
SOFTWARE: ASCII DOS TEXT  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/582,776C  
FILING DATE: 04-JAN-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/369,822  
FILING DATE: 06-JAN-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/434,831  
FILING DATE: 04-MAY-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Churchill, Margaret A.  
REGISTRATION NUMBER: 39,944  
REFERENCE/DOCKET NUMBER: 1279-194C2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 213/680-9200  
TELEFAX: 213/680-4518  
INFORMATION FOR SEQ ID NO: 42:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 489 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
US-08-582-776C-42

Query Match 77.5%; Score 31; DB 3; Length 489;  
Best Local Similarity 75.0%; Pred. No. 1.4e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GSSFLSP 8  
DB 465 GLSFLNPE 472

RESULT 12  
US-08-434-831B-39  
Sequence 39, Application US/08434831B  
Patent No. 6113905  
GENERAL INFORMATION:  
APPLICANT: Lipkin, W. I.  
APPLICANT: Briesse, Thomas  
APPLICANT: Kliche, Stefanie  
APPLICANT: Schneider, Patrick A.  
APPLICANT: Stitz, Lothar  
APPLICANT: Schneemann, Anette  
TITLE OF INVENTION: Borna Disease Viral Sequences,  
TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous  
TITLE OF INVENTION: System Diseases

NUMBER OF SEQUENCES: 59  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fulbright & Jaworski, L.L.P.  
STREET: 865 South Figueroa Street, 29th Floor  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90017-2571  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: WINDOWS NT-WORDPERFECT 8.0  
SOFTWARE: ASCII (DOS) TEXT  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/434,831B  
FILING DATE: 04-MAY-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/369,822  
FILING DATE: 06-JAN-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Churchill, Margaret A. (Ph.D.)  
REGISTRATION NUMBER: 39,944  
REFERENCE/DOCKET NUMBER: 1279-194C1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 213/680-9200  
TELEFAX: 213/680-4518  
INFORMATION FOR SEQ ID NO: 39:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 489 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
US-08-434-831B-39

Query Match 77.5%; Score 31; DB 3; Length 489;  
Best Local Similarity 75.0%; Pred. No. 1.4e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GSSFLSP 8  
DB 465 GLSFLNPE 472

RESULT 13  
US-08-975-080-11  
Sequence 11, Application US/08975080  
Patent No. 6245523  
GENERAL INFORMATION:  
APPLICANT: Altieri, Dario C.  
TITLE OF INVENTION: SURVIVIN, A PROTEIN THAT INHIBITS  
TITLE OF INVENTION: CELLULAR APOPTOSIS, AND ITS MODULATION  
NUMBER OF SEQUENCES: 35  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLP  
STREET: 1800 M Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20036-5869  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/975,080  
FILING DATE: 20-NOV-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/031,435  
FILING DATE: 20-NOV-1996

ATTORNEY/AGENT INFORMATION:  
NAME: Adler, Reid G.  
REGISTRATION NUMBER: 30,988  
REFERENCE/DOCKET NUMBER: 044574-5022-01-WO  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-467-7000  
TELEFAX: 202-467-7176  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 45 amino acids  
TYPE: amino acid  
STRANDEDNESS: linear  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-975-080-11

Query Match 75.0%; Score 30; DB 4; Length 45;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 SFLSPE 8  
Db 14 SFLSPE 19

RESULT 14  
US-08-511-485-14  
Sequence 14, Application US/08511485  
Patent No. 5919912  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mackenzie, Alexander E.  
APPLICANT: Baird, Stephen  
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,  
TITLE OF INVENTION: PROBES, AND DETECTION METHODS  
NUMBER OF SEQUENCES: 38  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/511,485  
FILING DATE: 04-AUG-1995  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Clark, Paul T.  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 07540/002001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617/542-5070  
TELEFAX: 617/542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 67 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: both  
MOLECULE TYPE: protein  
US-08-511-485-14

Query Match 75.0%; Score 30; DB 2; Length 67;  
Best Local Similarity 100.0%; Pred. No. 26;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 SFLSPE 8  
Db 14 SFLSPE 19

RESULT 15  
US-08-511-485-12  
Sequence 12, Application US/08511485  
Patent No. 5919912  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mackenzie, Alexander E.  
APPLICANT: Baird, Stephen  
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,  
TITLE OF INVENTION: PROBES, AND DETECTION METHODS  
NUMBER OF SEQUENCES: 38  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/511,485  
FILING DATE: 04-AUG-1995  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Clark, Paul T.  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 07540/002001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617/542-5070  
TELEFAX: 617/542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 275 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: both  
MOLECULE TYPE: protein  
US-08-511-485-12

Query Match 75.0%; Score 30; DB 2; Length 275;  
Best Local Similarity 100.0%; Pred. No. 1,2e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 SFLSPE 8  
Db 20 SFLSPE 25

RESULT 16  
US-08-836-134-21  
Sequence 21, Application US/08836134A  
Patent No. 6020127  
GENERAL INFORMATION:  
APPLICANT: Mackenzie, Alex E.  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mahadevan, Mani S.  
APPLICANT: McLean, Michael  
APPLICANT: Roy, Natalie  
APPLICANT: Ikeda, John  
TITLE OF INVENTION: Neuronal Apoptosis Inhibitor Protein, Gene Sequence and  
TITLE OF INVENTION: Mutations Causative of Spinal Muscular Atrophy  
FILE REFERENCE: 3477-112, 033477/139914

CURRENT APPLICATION NUMBER: US/08/836,134A  
CURRENT FILING DATE: 1997-06-20  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 21  
LENGTH: 275  
TYPE: PRT  
ORGANISM: Cydia pomonella  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: PCR primer  
US-08-836-134-21

Query Match 75.0%; Score 30; DB 3; Length 275;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 SFLSPE 8  
DB 20 SFLSPE 25

RESULT 17  
US-09-493-784-21  
Sequence 21, Application US/09493784  
Patent No. 6429011  
GENERAL INFORMATION:  
APPLICANT: Mackenzie, Alex E.  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mahadevan, Mani S.  
APPLICANT: Mclean, Michael  
APPLICANT: Roy, Natalie  
APPLICANT: Ikeda, John  
TITLE OF INVENTION: Neuronal Apoptosis Inhibitor Protein, Gene Sequence and  
Patent No. 6429011  
TITLE OF INVENTION: Mutations Causative of Spinal Muscular Atrophy  
FILE REFERENCE: 3477-112, 033477/139914  
CURRENT APPLICATION NUMBER: US/09/493,784  
CURRENT FILING DATE: 2000-01-28  
PRIOR APPLICATION NUMBER: 08/836,134  
PRIOR FILING DATE: 1997-06-20  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 21  
LENGTH: 275  
TYPE: PRT  
ORGANISM: Cydia pomonella  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: PCR primer  
US-09-493-784-21

Query Match 75.0%; Score 30; DB 4; Length 275;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 SFLSPE 8  
DB 20 SFLSPE 25

RESULT 18  
US-08-176-427B-10  
Sequence 10, Application US/08176427B  
Patent No. 5789543  
GENERAL INFORMATION:  
APPLICANT: Ingham, Phillip W.  
APPLICANT: McMahon, Andrew P.  
APPLICANT: Tablin, Clifford J.  
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing  
TITLE OF INVENTION: Proteins and Uses Related Thereto  
NUMBER OF SEQUENCES: 33  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: LAHIVE & COCKFIELD  
STREET: 60 State Street

CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII(text)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/176,427B  
FILING DATE: 30-DEC-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Vincent, Matthew P.  
REGISTRATION NUMBER: 36,709  
REFERENCE/DOCKET NUMBER: HMI-006  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-176-427B-10

Query Match 75.0%; Score 30; DB 1; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8  
DB 367 SSFLSPK 373

RESULT 19  
US-08-356-060A-12  
Sequence 12, Application US/08356060A  
Patent No. 5844079  
GENERAL INFORMATION:  
APPLICANT: Ingham, Phillip W.  
APPLICANT: McMahon, Andrew P.  
APPLICANT: Tablin, Clifford J.  
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing  
TITLE OF INVENTION: Proteins and Uses Related Thereto  
NUMBER OF SEQUENCES: 47  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: LAHIVE & COCKFIELD  
STREET: 60 State Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII(text)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/356,060A  
FILING DATE: 14-DEC-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/176,427  
FILING DATE: 30-DEC-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Vincent, Matthew P.  
REGISTRATION NUMBER: 36,709  
REFERENCE/DOCKET NUMBER: HMI-006CP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400



TELEFAX: (617) 227-5941  
: INFORMATION FOR SEQ ID NO: 12:  
: SEQUENCE CHARACTERISTICS:  
: LENGTH: 418 amino acids  
: TYPE: amino acid  
: TOPOLOGY: linear  
: MOLECULE TYPE: protein  
US-08-356-060A-12

Query Match 75.0%; Score 30; DB 2; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8  
Db 367 SSFLSPK 373

RESULT 20  
US-08-460-900C-12  
: Sequence 12, Application US/08460900C  
: Patent No. 6165747  
: GENERAL INFORMATION:  
: APPLICANT: Ingham, Phillip W.  
: APPLICANT: McMahon, Andrew P.  
: APPLICANT: Tabin, Clifford J.  
: APPLICANT: Bumcrot, David A.  
: APPLICANT: Marti-Gorostiza, Elisa  
: TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing  
: TITLE OF INVENTION: Proteins and Uses Related Thereto  
: NUMBER OF SEQUENCES: 62  
: CORRESPONDENCE ADDRESS:  
: ADDRESSEE: POLEY, HOAG & ELIOT LLP  
: STREET: One Post Office Square  
: CITY: Boston  
: STATE: MA  
: COUNTRY: USA  
: ZIP: 02109  
: COMPUTER READABLE FORM:  
: MEDIUM TYPE: Floppy disk  
: COMPUTER: IBM PC compatible  
: OPERATING SYSTEM: PC-DOS/MS-DOS  
: SOFTWARE: Patentin Release #1.0, Version #1.30  
: CURRENT APPLICATION DATA:  
: APPLICATION NUMBER: US/08/460,900C  
: FILING DATE: 5-JUNE-1995  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER: US 08/435,093  
: FILING DATE: 4-MAY-1995  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER: US 08/356,060  
: FILING DATE: 14-DEC-1994  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER: US 08/176,427  
: FILING DATE: 30-DEC-1993  
: ATTORNEY/AGENT INFORMATION:  
: NAME: Vincent, Matthew P.  
: REGISTRATION NUMBER: 36,709  
: REFERENCE/DOCKET NUMBER: HMV-006.05  
: TELECOMMUNICATION INFORMATION:  
: TELEPHONE: (617) 832-1000  
: TELEFAX: (617) 832-7000  
: INFORMATION FOR SEQ ID NO: 12:  
: SEQUENCE CHARACTERISTICS:  
: LENGTH: 418 amino acids  
: TYPE: amino acid  
: TOPOLOGY: linear  
: MOLECULE TYPE: protein  
US-08-460-900C-12

Query Match 75.0%; Score 30; DB 4; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8  
Db 367 SSFLSPK 373

RESULT 21  
US-08-674-509B-12  
: Sequence 12, Application US/08674509B  
: Patent No. 6261786  
: GENERAL INFORMATION:  
: APPLICANT: Ingham, Phillip W.  
: APPLICANT: McMahon, Andrew P.  
: APPLICANT: Tabin, Clifford J.  
: APPLICANT: Marti-Gorostiza, Elisa  
: TITLE OF INVENTION: SCREENING ASSAYS FOR HEDGEHOG AGONISTS  
: TITLE OF INVENTION: AND ANTAGONISTS  
: NUMBER OF SEQUENCES: 48  
: CORRESPONDENCE ADDRESS:  
: ADDRESSEE: POLEY, HOAG & ELIOT LLP  
: STREET: One Post Office Square  
: CITY: Boston  
: STATE: MA  
: COUNTRY: USA  
: ZIP: 02109-2170  
: COMPUTER READABLE FORM:  
: MEDIUM TYPE: Floppy disk  
: COMPUTER: IBM PC compatible  
: OPERATING SYSTEM: PC-DOS/MS-DOS  
: SOFTWARE: Patentin Release #1.0, Version #1.30  
: CURRENT APPLICATION DATA:  
: APPLICATION NUMBER: US/08/674,509B  
: FILING DATE: 02-JUL-1996  
: CLASSIFICATION: 435  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER: US 08/460,900  
: FILING DATE: 05-JUN-1995  
: ATTORNEY/AGENT INFORMATION:  
: NAME: Vincent, Matthew P.  
: REGISTRATION NUMBER: 36,709  
: REFERENCE/DOCKET NUMBER: HMV-006.06  
: TELECOMMUNICATION INFORMATION:  
: TELEPHONE: 617-832-1000  
: TELEFAX: 617-832-7000  
: INFORMATION FOR SEQ ID NO: 12:  
: SEQUENCE CHARACTERISTICS:  
: LENGTH: 418 amino acids  
: TYPE: amino acid  
: TOPOLOGY: linear  
: MOLECULE TYPE: protein  
US-08-674-509B-12

Query Match 75.0%; Score 30; DB 4; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8  
Db 367 SSFLSPK 373

RESULT 22  
US-08-954-698-12  
: Sequence 12, Application US/08954698  
: Patent No. 6271363  
: GENERAL INFORMATION:  
: APPLICANT: Ingham, Phillip W.  
: APPLICANT: McMahon, Andrew P.  
: APPLICANT: Tabin, Clifford J.  
: TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing  
: TITLE OF INVENTION: Proteins and Uses Related Thereto  
: NUMBER OF SEQUENCES: 48  
: CORRESPONDENCE ADDRESS:

ADDRESSEE: FOLEY, HOAG & ELIOT LLP  
STREET: One Post Office Square  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02109-2170  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/954,698  
FILING DATE: 20-OCT-1997  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/462,386  
FILING DATE: 05-JUN-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/435,093  
FILING DATE: 04-MAY-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/356,060  
FILING DATE: 14-DEC-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/176,427  
FILING DATE: 30-DEC-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Vincent, Matthew P.  
REGISTRATION NUMBER: 36,709  
REFERENCE/DOCKET NUMBER: HMV-006.10  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-832-1000  
TELEFAX: 617-832-7000  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-954-698-12

Query Match 75.0%; Score 30; DB 4; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPK 8  
DB 367 SSFLSPK 373

RESULT 23  
US-08-957-874-12  
Sequence 12, Application US/08957874  
Patent No. 6384192  
GENERAL INFORMATION:  
APPLICANT: Ingham, Phillip W.  
APPLICANT: McMahon, Andrew P.  
APPLICANT: Tablin, Clifford J.  
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing  
TITLE OF INVENTION: Proteins and Uses Related Thereto  
NUMBER OF SEQUENCES: 47  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FOLEY, HOAG & ELIOT LLP  
STREET: One Post Office Square  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII (text)

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/957,874  
FILING DATE: 20-OCT-1997  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/462,386  
FILING DATE: 5-JUNE-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/435,093  
FILING DATE: 4-MAY-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/356,060  
FILING DATE: 14-DEC-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/176,427  
FILING DATE: 30-DEC-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Vincent, Matthew P.  
REGISTRATION NUMBER: 36,709  
REFERENCE/DOCKET NUMBER: HMV-006.09  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 832-1000  
TELEFAX: (617) 832-7000  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-957-874-12

Query Match 75.0%; Score 30; DB 4; Length 418;  
Best Local Similarity 85.7%; Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPK 8  
DB 367 SSFLSPK 373

RESULT 24  
US-09-325-256-21  
Sequence 21, Application US/09325256  
Patent No. 6444793  
GENERAL INFORMATION:  
APPLICANT: PEPINSKY, R. BLAKE  
APPLICANT: BAKER, DARREN P.  
APPLICANT: WEN, DINGYI  
APPLICANT: WILLIAMS, KEVIN P.  
APPLICANT: GARGER, ELLEN A.  
APPLICANT: TAYLOR, FREDERICK R.  
APPLICANT: GALDES, ALPHONSE  
APPLICANT: PORTER, JEFFREY  
TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND  
TITLE OF INVENTION: METHODS  
FILE REFERENCE: BIV-067.01  
CURRENT APPLICATION NUMBER: US/09/325,256  
FILING DATE: 1999-06-03  
PRIORITY APPLICATION NUMBER: 60/099,800  
FILING DATE: 1998-09-10  
PRIORITY APPLICATION NUMBER: 60/078,935  
FILING DATE: 1998-03-20  
PRIORITY APPLICATION NUMBER: 60/089,685  
FILING DATE: 1998-06-17  
PRIORITY APPLICATION NUMBER: 60/067,423  
FILING DATE: 1997-12-03  
PRIORITY APPLICATION NUMBER: PCT/US98/25676  
FILING DATE: 1998-12-03  
NUMBER OF SEQ ID NOS: 31  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 21  
LENGTH: 418  
TYPE: PRT  
ORGANISM: Brachydanio rerio

US-09-325-256-21

## Query Match

Best Local Similarity 75.0%; Score 30; DB 4; Length 418;  
Pred. No. 1.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSP 8

Db 367 SSFLSPK 373

## RESULT 25

US-08-726-012B-2  
Sequence 2, Application US/08726012B  
Patent No. 5952190

## GENERAL INFORMATION:

APPLICANT: Hans Joenje, et al.  
TITLE OF INVENTION: CDNA FOR FANCONI ANEMIA COMPLEMENTATION GROUP A  
NUMBER OF SEQUENCES: 18  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Klargier Sparkman Campbell Leigh & Whinston, LLP  
STREET: One World Trade Center, Suite 1600, 121 S.W. Salmon Street  
CITY: Portland  
STATE: OR  
COUNTRY: USA  
ZIP: 97204-2988

## COMPUTER READABLE FORM:

MEDIUM TYPE: Disk, 3.5-inch  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: MS DOS  
SOFTWARE: WordPerfect 5.1+, ASCII  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/726.012B  
FILING DATE: 10/04/96  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:

## ATTORNEY/AGENT INFORMATION:

NAME: Richard J. Polley  
REGISTRATION NUMBER: 28,107  
REFERENCE/DOCKET NUMBER: 3812-45520/RJP/DJE  
TELEPHONE: (503) 226-7391  
TELEFAX: (503) 228-9446  
INFORMATION FOR SEQ ID NO: 2:

## SEQUENCE CHARACTERISTICS:

LENGTH: 1455  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: Linear

US-08-726-012B-2

## Query Match

Best Local Similarity 75.0%; Score 30; DB 2; Length 1455;  
Pred. No. 7.6e+02;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 SSFLSP 8

Db 1208 SSFLSPK 1214

## RESULT 26

US-08-349-403-5  
Sequence 5, Application US/08349403  
Patent No. 6203799

## GENERAL INFORMATION:

APPLICANT: John J. Mekalanos  
APPLICANT: Claudette Gargel  
APPLICANT: Andrew Camilla  
TITLE OF INVENTION: SOFT AGAR PENETRATION-  
DEFECTIVE MUTANTS  
NUMBER OF SEQUENCES: 7

## CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: U.S.A.  
ZIP: 02110-2804

## COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
COMPUTER: IBM PS/2 Model 502 or 55SX  
OPERATING SYSTEM: MS-DOS (Version 5.0)  
SOFTWARE: WordPerfect (Version 5.1)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/349.403  
FILING DATE: 02-DEC-94  
ATTORNEY/AGENT INFORMATION:

NAME: John W. Freeman  
REGISTRATION NUMBER: 29,066  
REFERENCE/DOCKET NUMBER: 00742/008001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154

## INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:  
LENGTH: 55  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: Linear  
FEATURE:

OTHER INFORMATION: Xaa in position 2 is unknown;  
US-08-349-403-5

## Query Match

Best Local Similarity 72.5%; Score 29; DB 4; Length 55;  
Pred. No. 34;  
Matches 5; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 GSFLSP 8

Db 10 GSFLSPK 17

## RESULT 27

US-08-846-826A-2  
Sequence 2, Application US/08846826A  
Patent No. 6194639

## GENERAL INFORMATION:

APPLICANT: Botella, Jose  
APPLICANT: Sanewski, Garth  
TITLE OF INVENTION: NOVEL ACC SYNTHASE GENES FROM PINEAPPLES  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:

ADDRESSEE: PANITCH SCHWARZE JACOBS & NDELL, P.C.  
STREET: One Commerce Square, 2005 Market Street, 22nd  
STREET: Floor  
CITY: Philadelphia  
STATE: Pennsylvania

COUNTRY: U.S.A.  
ZIP: 19103-7086

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/846.826A  
FILING DATE: 01-MAY-1997  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: AU PN9582  
FILING DATE: 01-MAY-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Nadel Esq., Alan S.

REGISTRATION NUMBER: 27,363  
REFERENCE/DOCKET NUMBER: 8795-11  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 215-965-1280  
TELEFAX: 215-567-2991  
TELEX: 831-494  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 323 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-846-826A-2

Query Match 72.5%; Score 29; DB 4; Length 323;  
Best Local Similarity 75.0%; Pred. No. 2.3e+02;  
Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 SSFSP8 8  
DB 154 GSVFASPE 161

RESULT 28  
US-07-688-352C-16  
Sequence 16, Application US/07688352C  
Patent No. 5527896  
GENERAL INFORMATION:  
APPLICANT: Wigler, Michael H.  
APPLICANT: Colicelli, John J.  
TITLE OF INVENTION: Cloning by Complementation and Related  
TITLE OF INVENTION: Processes  
NUMBER OF SEQUENCES: 57  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray &  
ADDRESS: Bicknell  
STREET: Two First National Plaza, 20 South Clark  
STREET: Street  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60603  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/688,352C  
FILING DATE: 19910419  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/511,715  
FILING DATE: 20-APR-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Borun, Michael F.  
REGISTRATION NUMBER: 25447  
REFERENCE/DOCKET NUMBER: 27805/30197  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 346-5750  
TELEFAX: (312) 984-9740  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 464 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-07-688-352C-16

Query Match 72.5%; Score 29; DB 1; Length 464;  
Best Local Similarity 71.4%; Pred. No. 3.5e+02;

Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFSP8 8  
DB 74 SSFMTPE 80

RESULT 29  
US-08-474-379C-16  
Sequence 16, Application US/08474379C  
Patent No. 5977305  
GENERAL INFORMATION:  
APPLICANT: Wigler, Michael H.  
APPLICANT: Colicelli, John J.  
TITLE OF INVENTION: CLONING BY COMPLEMENTATION AND RELATED  
TITLE OF INVENTION: PROCESSES  
NUMBER OF SEQUENCES: 88  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 233 South Wacker Drive/6300 Sears Tower  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/474,379C  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/511,715  
FILING DATE: 20-APR-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/206,188  
FILING DATE: 01-MAR-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/688,352  
FILING DATE: 19-APR-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
REFERENCE/DOCKET NUMBER: 27866/32771  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 464 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-474-379C-16

Query Match 72.5%; Score 29; DB 2; Length 464;  
Best Local Similarity 71.4%; Pred. No. 3.5e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFSP8 8  
DB 74 SSFMTPE 80

RESULT 30  
US-09-146-249A-16  
Sequence 16, Application US/09146249A  
Patent No. 6069240  
GENERAL INFORMATION:  
APPLICANT: Wigler, Michael H.  
APPLICANT: Colicelli, John J.

TITLE OF INVENTION: Cloning by Complementation and Related  
TITLE OF INVENTION: Processes  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/146,249A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/511,715  
FILING DATE: 20-APR-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312-474-0448  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 464 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-146-249A-16

Query Match 72.5%; Score 29; DB 3; Length 464;  
Best Local Similarity 71.4%; Pred. No. 3.5e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFPLSP 8  
Db 74 SSFMTPE 80

RESULT 31  
US-08-206-188B-16  
Sequence 16, Application US/08206188B  
Patent No. 6100025  
GENERAL INFORMATION:  
APPLICANT: Wigler, Michael H.  
APPLICANT: Colicelli, John J.  
TITLE OF INVENTION: Cloning by Complementation and Related  
NUMBER OF SEQUENCES: 84  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/206,188B  
FILING DATE: 01-MAR-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/511,715  
FILING DATE: 20-APR-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36107  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312-474-0448  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 464 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-206-188B-16

Query Match 72.5%; Score 29; DB 3; Length 464;  
Best Local Similarity 71.4%; Pred. No. 3.5e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFPLSP 8  
Db 74 SSFMTPE 80

RESULT 32  
PCT-US91-02714-16  
Sequence 16, Application PC/US9102714  
GENERAL INFORMATION:  
APPLICANT: Wigler, Michael H.  
APPLICANT: Colicelli, John J.  
TITLE OF INVENTION: Cloning by Complementation and Related  
NUMBER OF SEQUENCES: 55  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray &  
ADDRESSEE: Bicknell  
STREET: Two First National Plaza, 20 South Clark  
STREET: Street  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60603  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US91/02714  
FILING DATE: 19910419  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/511,715  
FILING DATE: 20-APR-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Borun, Michael F.  
REGISTRATION NUMBER: 25447  
REFERENCE/DOCKET NUMBER: 27805/30197  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 346-5750  
TELEFAX: (312) 984-9740  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 464 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
PCT-US91-02714-16

Query Match 72.5%; Score 29; DB 5; Length 464;

Best Local Similarity 71.4%; Pred. No. 3.5e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPE 8  
||:||||  
Db 74 SSFLSPE 80

## RESULT 33

US-08-809-999D-17  
; Sequence 17, Application US/08809999D  
; Patent No. 6013765  
; GENERAL INFORMATION:  
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;  
; APPLICANT: Boon-Falleur, Thierry  
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules  
; TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and  
; TITLE OF INVENTION: Uses Thereof  
; NUMBER OF SEQUENCES: 18  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fulbright & Jaworski, L.L.P.  
; STREET: 666 Fifth Avenue  
; CITY: New York City  
; STATE: New York  
; COUNTRY: USA  
; ZIP: 10103  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage  
; OPERATING SYSTEM: PC-DOS  
; SOFTWARE: Wordperfect  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/809,999D  
; FILING DATE: 9-April-1997  
; CLASSIFICATION: 435  
; PRIORITY APPLICATION DATA:  
; APPLICATION NUMBER: 08/316,231  
; FILING DATE: 30-September-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Hanson, No. 6013765man D.  
; REFERENCE/DOCKET NUMBER: LUD 5386.1  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (212) 318-3000  
; TELEFAX: (212) 752-5958  
; INFORMATION FOR SEQ ID NO: 17:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 509 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FEATURE:  
; NAME/KEY: DAG amino acid sequence  
; NAME/KEY: corresponding to SEQ ID NO:2  
US-08-809-999D-17  
Query Match 72.5%; Score 29; DB 3; Length 509;  
Best Local Similarity 71.4%; Pred. No. 3.8e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPE 8  
||:||||  
Db 273 SSFLSPE 279

RESULT 34  
US-09-069-637-17  
; Sequence 17, Application US/09069637  
; Patent No. 6022692  
; GENERAL INFORMATION:  
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;  
; APPLICANT: Boon-Falleur, Thierry  
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules

TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and Uses The

NUMBER OF SEQUENCES: 18  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Felte & Lynch  
STREET: 805 Third Avenue  
CITY: New York City  
STATE: New York  
COUNTRY: USA  
ZIP: 10022

## COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage

COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS

SOFTWARE: Wordperfect

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/069,637

FILING DATE:

CLASSIFICATION:

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/809,999

FILING DATE: 9-April-1997

APPLICATION NUMBER: 08/316,231

FILING DATE: 30-September-1994

ATTORNEY/AGENT INFORMATION:

NAME: Hanson, No. 6022692man D.

REGISTRATION NUMBER: 30,946

REFERENCE/DOCKET NUMBER: LUD 5386.1

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 688-9200

TELEFAX: (212) 838-3884

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 509 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

FEATURE:

NAME/KEY: DAG amino acid sequence

NAME/KEY: corresponding to SEQ ID NO:2

US-09-069-637-17

Query Match 72.5%; Score 29; DB 3; Length 509;  
Best Local Similarity 71.4%; Pred. No. 3.8e+02;  
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPE 8  
||:||||  
Db 273 SSFLSPE 279

RESULT 35  
US-09-322-360-17  
; Sequence 17, Application US/09322360  
; Patent No. 6297050  
; GENERAL INFORMATION:  
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;  
; APPLICANT: Boon-Falleur, Thierry  
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules  
; TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and  
; TITLE OF INVENTION: Uses Thereof  
; NUMBER OF SEQUENCES: 18  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fulbright & Jaworski, L.L.P.  
; STREET: 666 Fifth Avenue  
; CITY: New York City  
; STATE: New York  
; COUNTRY: USA  
; ZIP: 10103  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage  
; OPERATING SYSTEM: PC-DOS  
; SOFTWARE: Wordperfect

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: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/322,360
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 08/809,999
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Hanson, No. 6297050man D.
: REGISTRATION NUMBER: 30,946
: REFERENCE/DOCKET NUMBER: LUD 5386.1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (212) 318-3000
: TELEFAX: (212) 752-5958
: INFORMATION FOR SEQ ID NO: 17:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 509 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: FEATURE:
: NAME/KEY: DAGS amino acid sequence
: NAME/KEY: corresponding to SEQ ID NO:2
: US-09-322-360-17

```

```

Query March 72.5%; Score 29; DB 4; Length 509;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSPLSPE 8
Db 273 SSYISPE 279

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Search completed: June 20, 2003, 21:03:23  
 Job time: 12.111 secs

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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 20.222 Seconds  
(without alignments)  
42.807 Million cell updates/sec

Title: US-09-902-556B-2  
Perfect score: 40  
Sequence: 1 GSSFLSPS 8

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database :

Published Applications NA:\*

- 1: /cgn2\_6/ptodata/2/pubppaa/US08\_NEW\_PUB pep:\*
- 2: /cgn2\_6/ptodata/2/pubppaa/PCRT\_NEW\_PUB pep:\*
- 3: /cgn2\_6/ptodata/2/pubppaa/US06\_NEW\_PUB pep:\*
- 4: /cgn2\_6/ptodata/2/pubppaa/US07\_NEW\_PUB pep:\*
- 5: /cgn2\_6/ptodata/2/pubppaa/US07\_NEW\_PUB pep:\*
- 6: /cgn2\_6/ptodata/2/pubppaa/PCRTUS\_PUBCOMB pep:\*
- 7: /cgn2\_6/ptodata/2/pubppaa/PCRTUS\_PUBCOMB pep:\*
- 8: /cgn2\_6/ptodata/2/pubppaa/US08\_PUBCOMB pep:\*
- 9: /cgn2\_6/ptodata/2/pubppaa/US09\_NEW\_PUB pep:\*
- 10: /cgn2\_6/ptodata/2/pubppaa/US09\_PUBCOMB pep:\*
- 11: /cgn2\_6/ptodata/2/pubppaa/US10\_NEW\_PUB pep:\*
- 12: /cgn2\_6/ptodata/2/pubppaa/US10\_PUBCOMB pep:\*
- 13: /cgn2\_6/ptodata/2/pubppaa/US60\_NEW\_PUB pep:\*
- 14: /cgn2\_6/ptodata/2/pubppaa/US60\_PUBCOMB pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	40	100.0	8	9	US-09-902-556-1
2	40	100.0	8	9	US-09-902-556-3
3	40	100.0	14	9	US-09-902-556-4
4	40	100.0	28	9	US-09-880-498-1
5	40	100.0	117	9	US-09-992-598-268
6	40	100.0	117	9	US-09-989-293A-268
7	40	100.0	117	9	US-09-989-735-268
8	40	100.0	117	9	US-09-990-444-268
9	40	100.0	117	9	US-09-989-730-268
10	40	100.0	117	9	US-09-990-436-268
11	40	100.0	117	9	US-09-991-181-268
12	40	100.0	117	9	US-09-993-687-268
13	40	100.0	117	9	US-09-989-734-268
14	40	100.0	117	9	US-10-028-072-442
15	40	100.0	117	9	US-09-997-653-268
16	40	100.0	117	9	US-09-993-667-268
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19	40	100.0	117	9	US-10-140-470-442

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Sequence 442, App

RESULT 1

US-09-902-556-1

Sequence 1, Application US/09902556

Publication No. US20020187938A1

GENERAL INFORMATION:

APPLICANT: Deghenghi, Romano

TITLE OF INVENTION: GHRELIN ANTAGONISTS

FILE REFERENCE: 87264-200

CURRENT APPLICATION NUMBER: US/09/902,556

CURRENT FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: US 60/220,178

PRIOR FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn version 3.1

SEQ ID NO 1

LENGTH: 8

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURES:

OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh

OTHER INFORMATION: peptides which were isolated from the stomach by a distinct cell cy

FEATURE:

NAME/KEY: MOD\_RES

LOCATION: (3)..(3)

OTHER INFORMATION: Octanoyl ester attached to serine residue

US-09-902-556-1

Query Match

Best Local Similarity 100.0%; Score 40; DB 9; Length 8;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 GSSFLSPE 8

Db 1 GSSFLSPE 8

## RESULT 2

US-09-902-556-3  
; Sequence 3, Application US/09902556  
; Publication No. US20020187938A1  
; GENERAL INFORMATION:  
; APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 3  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (3)..(3)  
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue  
US-09-902-556-3

Query Match 100.0%; Score 40; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 3.7e+05;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
Db 1 GSSFLSPE 8

RESULT 3  
US-09-902-556-4  
; Sequence 4, Application US/09902556  
; Publication No. US20020187938A1  
; GENERAL INFORMATION:  
; APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 4  
; LENGTH: 14  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (3)..(3)  
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue  
US-09-902-556-4

Query Match 100.0%; Score 40; DB 9; Length 14;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
Db 1 GSSFLSPE 8

## RESULT 4

US-09-880-498-1  
; Sequence 1, Application US/09880498  
; Patent No. US20020165343A1  
; GENERAL INFORMATION:  
; APPLICANT: Zenartis AG  
; TITLE OF INVENTION: Growth Hormone Secretagogues  
; FILE REFERENCE: 87264-100  
; CURRENT APPLICATION NUMBER: US/09/880,498  
; CURRENT FILING DATE: 2001-06-13  
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928  
; PRIOR FILING DATE: 2000-09-26  
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326  
; PRIOR FILING DATE: 2000-06-13  
; NUMBER OF SEQ ID NOS: 1  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 1  
; LENGTH: 28  
; TYPE: PRT  
; ORGANISM: rat  
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; NAME/KEY: MOD\_RES  
; LOCATION: (3)..(3)  
; OTHER INFORMATION: o-n-octanoyl  
US-09-880-498-1

Query Match 100.0%; Score 40; DB 9; Length 28;  
Best Local Similarity 100.0%; Pred. No. 0.29;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
Db 1 GSSFLSPE 8

RESULT 5  
US-09-992-598-268  
; Sequence 268, Application US/09992598  
; Patent No. US20020160384A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kijavrin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730PIC20  
; CURRENT APPLICATION NUMBER: US/09/992,598

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Query Match 100.0%; Score 40; DB 9; Length 117;  
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RESULT 6  
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 ; Patent No. US20020177164A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gertlesen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Kijavini, Ivar J.  
 ; APPLICANT: Napier, Mary A.  
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 ; APPLICANT: Roy, Margaret Ann  
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 ; APPLICANT: Tumas, Daniel  
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 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; TITLE OF INVENTION: Acids Encoding the Same  
 ; FILE REFERENCE: P2730P1C6  
 ; CURRENT APPLICATION NUMBER: US/09/989, 293A  
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PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 24 GSSFSPR 31

RESULT 7  
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Sequence 268, Application US/09989735  
Publication No. US20020193299A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Borstein, David  
APPLICANT: Deenoyers, Luc  
APPLICANT: Eacon, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
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APPLICANT: Napier, Mary A.  
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APPLICANT: Paoni, Nicholas F.  
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APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C61  
CURRENT APPLICATION NUMBER: US/09/989,735  
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PRIOR APPLICATION NUMBER: 60/091982  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/092182  
PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
DB 24 GSSFLSPE 31

RESULT 8  
US-09-990-444-268

Sequence 268, Application US/09990444  
Publication No. US20020193300A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerltzen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Kijavlin, Ivar J.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumes, Daniel

APPLICANT: Watanabe, Colin K.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2730P1C19

CURRENT APPLICATION NUMBER: US/09/990,444

PRIOR FILING DATE: 2001-11-14

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311

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PRIOR APPLICATION NUMBER: 60/075945

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PRIOR APPLICATION NUMBER: 60/092182  
 PRIOR FILING DATE: 1998-07-09  
 Query Match 100.0%; Score 40; DB 9; Length 117;  
 Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Oy 1 GSSFISPE 8  
 Db 24 GSSFISPE 31  
 RESULT 9  
 US-09-989-730-268  
 Sequence 268, Application US/09989730  
 Publication No. US20020197674A1  
 GENERAL INFORMATION:  
 APPLICANT: Ashkenazi, Avi J.  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Botsstein, David  
 APPLICANT: Deenoyers, Luc  
 APPLICANT: Baton, Dan L.  
 APPLICANT: Ferrara, Napoleone  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gerltzen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
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 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 APPLICANT: Zhang, Zemin  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 FILE REFERENCE: P27301C69  
 CURRENT APPLICATION NUMBER: US/09/989, 730  
 CURRENT FILING DATE: 2001-11-20  
 PRIOR APPLICATION NUMBER: 60/049787  
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 PRIOR FILING DATE: 1998-07-07  
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 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
 Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSELSPE 8  
Db 24 GSSELSPE 31

RESULT 10  
US-09-902-436-268  
Sequence 268, Application US/09990436  
Publication No. US2002198148A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Bolstein, David  
APPLICANT: Deenoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary B.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaudi, J. Christopher  
APPLICANT: Guirney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Peoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLES OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C14  
CURRENT APPLICATION NUMBER: US/09/990,436  
CURRENT FILING DATE: 2001-11-14  
PRIOR APPLICATION NUMBER: 60/049787  
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;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
Db 24 GSSFLSPE 31

RESULT 11  
US-09-991-181-268

;; Sequence 268, Application US/09991181  
;; Publication No. US20020197615A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Ashkenazi, Avi J.  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Botstein, David  
;; APPLICANT: Desnoyers, Luc  
;; APPLICANT: Eaton, Dan L.  
;; APPLICANT: Ferrara, Napoleone  
;; APPLICANT: Fong, Sherman  
;; APPLICANT: Gerber, Hanspeter  
;; APPLICANT: Gerlitsen, Mary E.  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Guiney, Austin L.  
;; APPLICANT: Kljavin, Ivar J.  
;; APPLICANT: Napier, Mary A.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K.  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William I.  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
;; FILE REFERENCE: P2730P1C53  
;; CURRENT FILING DATE: 2001-11-16  
;; PRIOR APPLICATION NUMBER: US/09/991,181  
;; PRIOR FILING DATE: 1997-06-16  
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;; PRIOR FILING DATE: 1997-06-16  
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PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3; 0; Indels 0; Gaps 0;  
Matches 8; Conservative 0; Mismatches

Qy 1 GSSFLSPE 8  
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Db 24 GSSFLSPE 31

RESULT 12  
US-09-993-687-268  
Sequence 268, Application US/09993687  
Publication No. US20020198149A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Deenoyers, Luc

APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Geriltsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
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APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Napier, Mary A.  
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APPLICANT: Tuma, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C11  
CURRENT APPLICATION NUMBER: US/09/993,687  
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;; PRIOR FILING DATE: 1998-07-07  
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;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSFLSPE 8  
DB 24 GSSFLSPE 31

RESULT 13  
US-09-989-734-268  
;; Sequence 268, Application US/09989734  
;; Publication No. US20030003531A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Ashkenazi, Avi J.  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Botstein, David  
;; APPLICANT: Desnoyers, Luc  
;; APPLICANT: Eaton, Dan L.  
;; APPLICANT: Ferrara, Napoleone  
;; APPLICANT: Fong, Sherman  
;; APPLICANT: Gerber, Hanspeter  
;; APPLICANT: Gerltsen, Mary E.  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.

;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Kljavin, Ivar J.  
;; APPLICANT: Napier, Mary A.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K.  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William I.  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic  
;; FILE REFERENCE: P2730PIC64  
;; CURRENT APPLICATION NUMBER: US/09/989, 734  
;; PRIOR FILING DATE: 2001-11-19  
;; PRIOR APPLICATION NUMBER: 60/049787  
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Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
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QY      1 GSSFLSPE 8
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Db      24 GSSFLSPE 31

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; Sequence 442, Application US/10028072
; Publication No. US20030004311A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang
; TITLE OF INVENTION:
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Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred.No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 24 GSSFLSPE 31

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; Sequence 268, Application US/09997653  
; Publication No. US20030008297A1  
; GENERAL INFORMATION:  
; APPLICANT: Ahkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gertelsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gueney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; TITLE OF INVENTION: Acids Encoding the Same  
;; FILE REFERENCE: P2730PIC38  
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;; PRIOR FILING DATE: 1998-06-26  
;; PRIOR APPLICATION NUMBER: 60/091360  
;; PRIOR FILING DATE: 1998-07-01  
;; PRIOR APPLICATION NUMBER: 60/091478  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091544  
;; PRIOR FILING DATE: 1998-07-01  
;; PRIOR APPLICATION NUMBER: 60/091519  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091626  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091633  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091978  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/091982  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 GSSFLSPR 8  
Db 24 GSSFLSPR 31

RESULT 16  
US-09-993-667-268  
;; Sequence 268, Application US/09993667  
;; Publication No. US20030022187A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Ashkenazi, Avi J.  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Borstein, David  
;; APPLICANT: Desnoyers, Luc  
;; APPLICANT: Eaton, Dan L.  
;; APPLICANT: Ferrara, Napoleone  
;; APPLICANT: Fong, Sherman  
;; APPLICANT: Gerber, Hanspeter  
;; APPLICANT: Gerritsen, Mary E.  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Kljavin, Ivar J.  
;; APPLICANT: Napier, Mary A.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K.  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William I.  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic  
;; FILE REFERENCE: P2730P14  
;; CURRENT FILING DATE: 2001-11-14  
;; PRIOR APPLICATION NUMBER: US/09/993,667  
;; PRIOR FILING DATE: 1997-06-16  
;; PRIOR APPLICATION NUMBER: 60/062250



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; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```
RESULT 17
US-10-121-049-442
; Sequence 442; Application US/10121049
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C17
; CURRENT APPLICATION NUMBER: US/10/121,049
; PRIOR APPLICATION NUMBER: 2002-04-12
; PRIOR Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-049-442
```

```
; ORGANISM: Homo Sapien
US-10-121-049-442
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```
RESULT 18
US-10-123-904-442
; Sequence 442; Application US/10123904
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/123,904
; PRIOR APPLICATION NUMBER: 2002-04-16
; PRIOR Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-442
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```
RESULT 19
US-10-140-470-442
; Sequence 442; Application US/10140470
; Publication No. US2003002233A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C160
; CURRENT APPLICATION NUMBER: US/10/140,470
; PRIOR APPLICATION NUMBER: 2002-05-06
; PRIOR Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

SEQ ID NO 442  
 LENGTH: 117  
 TYPE: PRT  
 ORGANISM: Homo Sapien  
 US-10-140-470-442

Query Match 100.0%; Score 40; DB 9; Length 117;  
 Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
 Db 24 GSSFLSPE 31

RESULT 20  
 US-09-990-438-268  
 Sequence 268, Application US/09990438  
 Publication No. US20030027754A1  
 GENERAL INFORMATION:  
 APPLICANT: Ashkenazi, Avi J.  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Botstein, David  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Eaton, Dan L.  
 APPLICANT: Ferrara, Napoleone  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gertlisen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Kijawin, Ivar J.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 APPLICANT: Zhang, Zemin  
 TITLE OF INVENTION: Acids Encoding the Same  
 FILE REFERENCE: P2730P1C3  
 CURRENT APPLICATION NUMBER: US/09/990,438  
 CURRENT FILING DATE: 2001-11-14  
 PRIOR APPLICATION NUMBER: 60/049787  
 PRIOR FILING DATE: 1997-06-16  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/065186  
 PRIOR FILING DATE: 1997-11-12  
 PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13  
 PRIOR APPLICATION NUMBER: 60/066770  
 PRIOR FILING DATE: 1997-11-24  
 PRIOR APPLICATION NUMBER: 60/075945  
 PRIOR FILING DATE: 1998-02-25  
 PRIOR APPLICATION NUMBER: 60/078910  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/083322  
 PRIOR FILING DATE: 1998-04-28  
 PRIOR APPLICATION NUMBER: 60/084600  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/087106  
 PRIOR FILING DATE: 1998-05-28  
 PRIOR APPLICATION NUMBER: 60/087607  
 PRIOR FILING DATE: 1998-06-02  
 PRIOR APPLICATION NUMBER: 60/087609  
 PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087759  
 PRIOR FILING DATE: 1998-06-02  
 PRIOR APPLICATION NUMBER: 60/087827  
 PRIOR FILING DATE: 1998-06-03  
 PRIOR APPLICATION NUMBER: 60/088021  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088025  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088026  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088028  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088029  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088030  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088033  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088326  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088167  
 PRIOR FILING DATE: 1998-06-05  
 PRIOR APPLICATION NUMBER: 60/088202  
 PRIOR FILING DATE: 1998-06-05  
 PRIOR APPLICATION NUMBER: 60/088212  
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 PRIOR APPLICATION NUMBER: 60/088217  
 PRIOR FILING DATE: 1998-06-05  
 PRIOR APPLICATION NUMBER: 60/088655  
 PRIOR FILING DATE: 1998-06-09  
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 PRIOR APPLICATION NUMBER: 60/088738  
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 PRIOR APPLICATION NUMBER: 60/088861  
 PRIOR FILING DATE: 1998-06-11  
 PRIOR APPLICATION NUMBER: 60/088876  
 PRIOR FILING DATE: 1998-06-11  
 PRIOR APPLICATION NUMBER: 60/089105  
 PRIOR FILING DATE: 1998-06-12  
 PRIOR APPLICATION NUMBER: 60/089440  
 PRIOR FILING DATE: 1998-06-16  
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 PRIOR FILING DATE: 1998-06-16  
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 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089598  
 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089599  
 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089600  
 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089653  
 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089801  
 PRIOR FILING DATE: 1998-06-18  
 PRIOR APPLICATION NUMBER: 60/089907  
 PRIOR FILING DATE: 1998-06-18  
 PRIOR APPLICATION NUMBER: 60/089908

PRIOR FILING DATE: 1998-06-18  
 PRIOR APPLICATION NUMBER: 60/089947  
 PRIOR FILING DATE: 1998-06-19  
 PRIOR APPLICATION NUMBER: 60/089948  
 PRIOR FILING DATE: 1998-06-19  
 PRIOR APPLICATION NUMBER: 60/089952  
 PRIOR FILING DATE: 1998-06-19  
 PRIOR APPLICATION NUMBER: 60/090246  
 PRIOR FILING DATE: 1998-06-22  
 PRIOR APPLICATION NUMBER: 60/090252  
 PRIOR FILING DATE: 1998-06-22  
 PRIOR APPLICATION NUMBER: 60/090254  
 PRIOR FILING DATE: 1998-06-22  
 PRIOR APPLICATION NUMBER: 60/090349  
 PRIOR FILING DATE: 1998-06-23  
 PRIOR APPLICATION NUMBER: 60/090355  
 PRIOR FILING DATE: 1998-06-23  
 PRIOR APPLICATION NUMBER: 60/090429  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090431  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090435  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090444  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090445  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090472  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090535  
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 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090542  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090557  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090676  
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 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090690  
 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090694  
 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090695  
 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090696  
 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090862  
 PRIOR FILING DATE: 1998-06-26  
 PRIOR APPLICATION NUMBER: 60/090863  
 PRIOR FILING DATE: 1998-06-26  
 PRIOR APPLICATION NUMBER: 60/091360  
 PRIOR FILING DATE: 1998-07-01  
 PRIOR APPLICATION NUMBER: 60/091478  
 PRIOR FILING DATE: 1998-07-02  
 PRIOR APPLICATION NUMBER: 60/091544  
 PRIOR FILING DATE: 1998-07-01  
 PRIOR APPLICATION NUMBER: 60/091519  
 PRIOR FILING DATE: 1998-07-02  
 PRIOR APPLICATION NUMBER: 60/091626  
 PRIOR FILING DATE: 1998-07-02  
 PRIOR APPLICATION NUMBER: 60/091633  
 PRIOR FILING DATE: 1998-07-02  
 PRIOR APPLICATION NUMBER: 60/091978  
 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/091982  
 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/092182  
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;

Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 GSSFLSPE 8  
 Db 24 GSSFLSPE 31

RESULT 21  
 US-09-990-562-268  
 ; Sequence 268, Application US/09990562  
 ; Publication No. US20030027985A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Deanoys, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fogel, Sherman  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gerlicsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Kijavini, Ivar J.  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Roy, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 TITLE OF INVENTION: Acids Encoding the Same  
 FILE REFERENCE: P2730P1C18  
 CURRENT FILING DATE: 2001-11-14  
 PRIOR FILING DATE: 1997-11-12  
 PRIOR APPLICATION NUMBER: 60/049787  
 PRIOR FILING DATE: 1997-06-16  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/065186  
 PRIOR FILING DATE: 1997-11-12  
 PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13  
 PRIOR APPLICATION NUMBER: 60/066770  
 PRIOR FILING DATE: 1997-11-24  
 PRIOR APPLICATION NUMBER: 60/075945  
 PRIOR FILING DATE: 1998-02-25  
 PRIOR APPLICATION NUMBER: 60/078910  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/083322  
 PRIOR FILING DATE: 1998-04-28  
 PRIOR APPLICATION NUMBER: 60/084600  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/087106  
 PRIOR FILING DATE: 1998-05-28  
 PRIOR APPLICATION NUMBER: 60/087607  
 PRIOR FILING DATE: 1998-06-02  
 PRIOR APPLICATION NUMBER: 60/087609  
 PRIOR FILING DATE: 1998-06-02  
 PRIOR APPLICATION NUMBER: 60/087759  
 PRIOR FILING DATE: 1998-06-02  
 PRIOR APPLICATION NUMBER: 60/087827  
 PRIOR FILING DATE: 1998-06-03  
 PRIOR APPLICATION NUMBER: 60/088021  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088025

;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088026  
;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088028  
;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088029  
;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088030  
;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088033  
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;; PRIOR APPLICATION NUMBER: 60/088326  
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;; PRIOR APPLICATION NUMBER: 60/088167  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088202  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088212  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088217  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088655  
;; PRIOR FILING DATE: 1998-06-09  
;; PRIOR APPLICATION NUMBER: 60/088734  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088738  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088742  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088810  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088824  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088826  
;; PRIOR FILING DATE: 1998-06-10  
;; PRIOR APPLICATION NUMBER: 60/088858  
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;; PRIOR APPLICATION NUMBER: 60/088861  
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;; PRIOR APPLICATION NUMBER: 60/088876  
;; PRIOR FILING DATE: 1998-06-11  
;; PRIOR APPLICATION NUMBER: 60/089105  
;; PRIOR FILING DATE: 1998-06-12  
;; PRIOR APPLICATION NUMBER: 60/089440  
;; PRIOR FILING DATE: 1998-06-16  
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;; PRIOR APPLICATION NUMBER: 60/089532  
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;; PRIOR APPLICATION NUMBER: 60/089538  
;; PRIOR FILING DATE: 1998-06-17  
;; PRIOR APPLICATION NUMBER: 60/089598  
;; PRIOR FILING DATE: 1998-06-17  
;; PRIOR APPLICATION NUMBER: 60/089599  
;; PRIOR FILING DATE: 1998-06-17  
;; PRIOR APPLICATION NUMBER: 60/089600  
;; PRIOR FILING DATE: 1998-06-17  
;; PRIOR APPLICATION NUMBER: 60/089653  
;; PRIOR FILING DATE: 1998-06-17  
;; PRIOR APPLICATION NUMBER: 60/089801  
;; PRIOR FILING DATE: 1998-06-18  
;; PRIOR APPLICATION NUMBER: 60/089907  
;; PRIOR FILING DATE: 1998-06-18  
;; PRIOR APPLICATION NUMBER: 60/089908  
;; PRIOR FILING DATE: 1998-06-18  
;; PRIOR APPLICATION NUMBER: 60/089947  
;; PRIOR FILING DATE: 1998-06-19  
;; PRIOR APPLICATION NUMBER: 60/089948  
;; PRIOR FILING DATE: 1998-06-19  
;; PRIOR APPLICATION NUMBER: 60/089952  
;; PRIOR FILING DATE: 1998-06-19

;; PRIOR APPLICATION NUMBER: 60/090246  
;; PRIOR FILING DATE: 1998-06-22  
;; PRIOR APPLICATION NUMBER: 60/090252  
;; PRIOR FILING DATE: 1998-06-22  
;; PRIOR APPLICATION NUMBER: 60/090254  
;; PRIOR FILING DATE: 1998-06-22  
;; PRIOR APPLICATION NUMBER: 60/090349  
;; PRIOR FILING DATE: 1998-06-23  
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;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090431  
;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090435  
;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090444  
;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090445  
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;; PRIOR APPLICATION NUMBER: 60/090472  
;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090535  
;; PRIOR FILING DATE: 1998-06-24  
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;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091978  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/091982  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFUSPE 8  
Db 24 GSSFUSPE 31



RESULT 22  
US-09-997-428-268  
Sequence 268: Application US/09997428  
Publication No. US20030027162A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Deamoyers, Luc  
APPLICANT: Eacott, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Grimaldi, Paul J.  
APPLICANT: Grimaldi, V. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Klavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zhenli  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C44  
CURRENT APPLICATION NUMBER: US/09/997,428  
CURRENT FILING DATE: 2001-11-15  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/087106  
PRIOR FILING DATE: 1998-05-28  
PRIOR APPLICATION NUMBER: 60/087607  
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PRIOR APPLICATION NUMBER: 60/087609  
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PRIOR APPLICATION NUMBER: 60/088025  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088026  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088028  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088029  
PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088030  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088033  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088326  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088167  
PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088202  
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PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088217  
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PRIOR FILING DATE: 1998-06-10  
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PRIOR FILING DATE: 1998-06-11  
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PRIOR APPLICATION NUMBER: 60/089105  
PRIOR FILING DATE: 1998-06-12  
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PRIOR APPLICATION NUMBER: 60/090252  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090254  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090349

; PRIOR FILING DATE: 1998-06-23  
 ; PRIOR APPLICATION NUMBER: 60/090355  
 ; PRIOR FILING DATE: 1998-06-23  
 ; PRIOR APPLICATION NUMBER: 60/090429  
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 ; PRIOR FILING DATE: 1998-06-24  
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 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/091982  
 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/092182  
 ; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
 Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8  
 Db 24 GSSFLSPE/31

RESULT 23  
 US-09-997-666-268  
 ; Sequence 268, Application US/09997666  
 ; Publication No. US20030027163A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Aehkenazi, Avi J.

; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Kljavin, Ivar J.  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; FILE REFERENCE: P2730P1C42  
 ; CURRENT FILING DATE: 2001-11-15  
 ; PRIOR APPLICATION NUMBER: 60/049787  
 ; PRIOR FILING DATE: 1997-06-16  
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 ; PRIOR APPLICATION NUMBER: 60/090862  
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 ; PRIOR APPLICATION NUMBER: 60/090863  
 ; PRIOR FILING DATE: 1998-06-26  
 ; PRIOR APPLICATION NUMBER: 60/091360  
 ; PRIOR FILING DATE: 1998-07-01  
 ; PRIOR APPLICATION NUMBER: 60/091478  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091544  
 ; PRIOR FILING DATE: 1998-07-01  
 ; PRIOR APPLICATION NUMBER: 60/091519  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091626  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091633  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091978  
 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/091982  
 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/092182  
 ; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
 Best Local Similarity 100.0%; Pred. No. 1.3;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Oy 1 GSSFLSPE 8  
 Db 24 GSSFLSPE 31  
 RESULT 24  
 US-10-175-746-442  
 ; Sequence 442, Application US/10175746  
 ; Publication No. US20030027270A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-442
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```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
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```

RESULT 25
US-10-176-918-442
; Sequence 442, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-442
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Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```

RESULT 26
US-10-176-921-442
; Sequence 442, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/176,921
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-921-442
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```

RESULT 27
US-09-990-711-268
; Sequence 268, Application US/09990711
; Publication No. US20030032023A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
```

APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2730P1C2  
CURRENT APPLICATION NUMBER: US/09/990,711  
PRIOR FILING DATE: 2001-11-14  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065111  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/087106  
PRIOR FILING DATE: 1998-05-28  
PRIOR APPLICATION NUMBER: 60/087607  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087609  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087759  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087827  
PRIOR FILING DATE: 1998-06-03  
PRIOR APPLICATION NUMBER: 60/088021  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088025  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088026  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088028  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088029  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088030  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088033  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088326  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088167  
PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088202  
PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088212  
PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088217  
PRIOR FILING DATE: 1998-06-05  
PRIOR APPLICATION NUMBER: 60/088655  
PRIOR FILING DATE: 1998-06-09  
PRIOR APPLICATION NUMBER: 60/088734  
PRIOR FILING DATE: 1998-06-10  
PRIOR APPLICATION NUMBER: 60/088738  
PRIOR FILING DATE: 1998-06-10  
PRIOR APPLICATION NUMBER: 60/088742  
PRIOR FILING DATE: 1998-06-10  
PRIOR APPLICATION NUMBER: 60/088810  
PRIOR FILING DATE: 1998-06-10  
PRIOR APPLICATION NUMBER: 60/088824  
PRIOR FILING DATE: 1998-06-10  
PRIOR APPLICATION NUMBER: 60/088826  
PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088858  
PRIOR FILING DATE: 1998-06-11  
PRIOR APPLICATION NUMBER: 60/088861  
PRIOR FILING DATE: 1998-06-11  
PRIOR APPLICATION NUMBER: 60/088876  
PRIOR FILING DATE: 1998-06-11  
PRIOR APPLICATION NUMBER: 60/089105  
PRIOR FILING DATE: 1998-06-12  
PRIOR APPLICATION NUMBER: 60/089440  
PRIOR FILING DATE: 1998-06-16  
PRIOR APPLICATION NUMBER: 60/089512  
PRIOR FILING DATE: 1998-06-16  
PRIOR APPLICATION NUMBER: 60/089514  
PRIOR FILING DATE: 1998-06-16  
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PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089538  
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PRIOR APPLICATION NUMBER: 60/089598  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089599  
PRIOR FILING DATE: 1998-06-17  
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PRIOR FILING DATE: 1998-06-17  
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PRIOR FILING DATE: 1998-06-18  
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PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/089908  
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PRIOR FILING DATE: 1998-06-19  
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PRIOR FILING DATE: 1998-06-22  
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PRIOR FILING DATE: 1998-06-22  
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PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090349  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090355  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090429  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090431  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090435  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090444  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090445  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090472  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090535  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090540  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090542  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090557  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090676  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090678  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090690

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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090697
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090683
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

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Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;

```

```

QY      1 GSSFLSPE 8
        |||||
DB      24 GSSFLSPE 31

```

```

RESULT 28
US-10-137-865-442
; Sequence 442, Application US/10137865
; Publication No. US20030032155A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin J.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C154
; CURRENT APPLICATION NUMBER: US/10/137,865
; PRIOR FILING DATE: 2002-05-03
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-137-865-442

```

```

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;

```

```

QY      1 GSSFLSPE 8
        |||||
DB      24 GSSFLSPE 31

```

```

RESULT 29
US-10-140-474-442
; Sequence 442, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; PRIOR FILING DATE: 2002-05-06
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-474-442

```

```

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;

```

```

QY      1 GSSFLSPE 8
        |||||
DB      24 GSSFLSPE 31

```

```

RESULT 30
US-10-142-431-442
; Sequence 442, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```

```

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSFLSP 8
Db 24 GSSFLSP 31

RESULT 31
US-10-143-114-442
; Sequence 442, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresni, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSFLSP 8
Db 24 GSSFLSP 31

RESULT 32
US-09-989-726-268
; Sequence 268, Application US/09989726
; Publication No. US20030040473A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C60
; CURRENT APPLICATION NUMBER: US/09/989,726
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
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; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
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; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
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;; PRIOR FILING DATE: 1998-06-04  
;; PRIOR APPLICATION NUMBER: 60/088167  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088202  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088212  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088217  
;; PRIOR FILING DATE: 1998-06-05  
;; PRIOR APPLICATION NUMBER: 60/088655  
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;; PRIOR FILING DATE: 1998-06-23  
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;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090431  
;; PRIOR FILING DATE: 1998-06-24  
;; PRIOR APPLICATION NUMBER: 60/090435  
;; PRIOR FILING DATE: 1998-06-24  
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;; PRIOR FILING DATE: 1998-07-01  
;; PRIOR APPLICATION NUMBER: 60/091478  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091544  
;; PRIOR FILING DATE: 1998-07-01  
;; PRIOR APPLICATION NUMBER: 60/091519  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091626  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091633  
;; PRIOR FILING DATE: 1998-07-02  
;; PRIOR APPLICATION NUMBER: 60/091978  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/091982  
;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPR 8  
DB 24 GSSFLSPR 31

RESULT 33  
US-10-140-002-442  
; Sequence 442; Application US/10140002  
; Publication No. US20030037623A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: Defoige, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang



APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P330R1C59  
CURRENT APPLICATION NUMBER: US/10/140,002  
CURRENT FILING DATE: 2002-05-06  
Prior Application removed - See Palm or File Wrapper  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 442  
LENGTH: 117  
TYPE: PRT  
ORGANISM: Homo Sapien  
US-10-140-002-442

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGSFLSPB 8  
Db 24 GGSFLSPB 31

RESULT 34  
US-09-990-437-268  
Sequence 268, Application US/09990437  
Publication No. US20030045463A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Deenoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C49  
CURRENT APPLICATION NUMBER: US/09/990,437  
CURRENT FILING DATE: 2001-11-16  
Prior Application Number: 60/049787  
Prior Filing Date: 1997-06-16  
Prior Application Number: 60/062250  
Prior Filing Date: 1997-10-17  
Prior Application Number: 60/065186  
Prior Filing Date: 1997-11-12

Prior Application Number: 60/065311  
Prior Filing Date: 1997-11-13  
Prior Application Number: 60/066770  
Prior Filing Date: 1997-11-24  
Prior Application Number: 60/075945  
Prior Filing Date: 1998-02-25  
Prior Application Number: 60/078910  
Prior Filing Date: 1998-03-20  
Prior Application Number: 60/083322  
Prior Filing Date: 1998-04-28  
Prior Application Number: 60/084600  
Prior Filing Date: 1998-05-07  
Prior Application Number: 60/087106  
Prior Filing Date: 1998-05-28  
Prior Application Number: 60/087607  
Prior Filing Date: 1998-06-02  
Prior Application Number: 60/087609  
Prior Filing Date: 1998-06-02  
Prior Application Number: 60/087759  
Prior Filing Date: 1998-06-02  
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Prior Filing Date: 1998-06-04  
Prior Application Number: 60/088326  
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Prior Application Number: 60/089440  
Prior Filing Date: 1998-06-16  
Prior Application Number: 60/089512  
Prior Filing Date: 1998-06-16  
Prior Application Number: 60/089514

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PRIOR APPLICATION NUMBER: 60/089532  
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PRIOR APPLICATION NUMBER: 60/089538  
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PRIOR APPLICATION NUMBER: 60/089801  
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PRIOR APPLICATION NUMBER: 60/090355  
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PRIOR APPLICATION NUMBER: 60/090695  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090696  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090862  
PRIOR FILING DATE: 1998-06-26  
PRIOR APPLICATION NUMBER: 60/090863  
PRIOR FILING DATE: 1998-06-26  
PRIOR APPLICATION NUMBER: 60/091360  
PRIOR FILING DATE: 1998-07-01

PRIOR APPLICATION NUMBER: 60/091478  
PRIOR FILING DATE: 1998-07-02  
PRIOR APPLICATION NUMBER: 60/091544  
PRIOR FILING DATE: 1998-07-01  
PRIOR APPLICATION NUMBER: 60/091519  
PRIOR FILING DATE: 1998-07-02  
PRIOR APPLICATION NUMBER: 60/091626  
PRIOR FILING DATE: 1998-07-02  
PRIOR APPLICATION NUMBER: 60/091633  
PRIOR FILING DATE: 1998-07-02  
PRIOR APPLICATION NUMBER: 60/091978  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/091982  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/092182  
PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
Best Local Similarity 100.0%; Pred. No. 1.3;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFUSPE 8  
Db 24 GSSFUSPE 31

RESULT 35  
US-09-998-156-268  
Sequence 268, Application US/09998156  
Publication No. US2003004406A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerdtsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zhenli  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P273091C28  
CURRENT APPLICATION NUMBER: US/09/998.156  
CURRENT FILING DATE: 2001-11-15  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910



; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091633  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091978  
 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/091982  
 ; PRIOR FILING DATE: 1998-07-07  
 ; PRIOR APPLICATION NUMBER: 60/092182  
 ; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;  
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 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8  
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 Db 24 GSSFLSPE 31

Search completed: June 20, 2003, 21:21:17  
 Job time : 24.2222 secs

GenCore version 5.1.6  
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OM protein - protein search, using bw model

Run on: June 20, 2003, 20:53:19 / Search time 11.389 Seconds  
(without alignments)  
25.835 Million cell updates/sec

Title: US-09-902-556B-3  
Perfect score: 50  
Sequence: 1 GSSFAKLQPR 10

Scoring table: BLOSUM62  
Gapop 10.0, Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database : Issued Patents AA:\*  
1: /cgn2\_6/ptodata/1/1aa/5A.COMB.pep:\*  
2: /cgn2\_6/ptodata/1/1aa/5B.COMB.pep:\*  
3: /cgn2\_6/ptodata/1/1aa/6A.COMB.pep:\*  
4: /cgn2\_6/ptodata/1/1aa/6B.COMB.pep:\*  
5: /cgn2\_6/ptodata/1/1aa/6C.COMB.pep:\*  
6: /cgn2\_6/ptodata/1/1aa/6D.COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	32	64.0	1185	4	US-08-664-962B-2
2	32	64.0	1185	4	US-09-311-743-2
3	31	62.0	117	4	US-09-046-479-2
4	31	62.0	117	4	US-08-822-897C-2
5	31	62.0	117	4	US-09-608-810A-4
6	31	62.0	357	3	US-09-116-115-17
7	31	62.0	357	4	US-09-541-762-17
8	31	62.0	459	4	US-09-080-983-5
9	30	60.0	199	2	US-08-924-759-6
10	30	60.0	199	3	US-09-248-335-6
11	30	60.0	234	4	US-09-130-491-12
12	30	60.0	326	4	US-09-134-001C-3274
13	30	60.0	340	2	US-08-102-385G-18
14	30	60.0	376	2	US-08-666-367B-8
15	30	60.0	376	4	US-09-143-438-8
16	30	60.0	408	3	US-09-074-912-2
17	30	60.0	408	3	US-09-074-912-4
18	30	60.0	408	4	US-09-290-136-2
19	30	60.0	408	4	US-09-290-136-4
20	30	60.0	429	2	US-08-677-049-5
21	30	60.0	432	2	US-08-677-049-8
22	30	60.0	434	1	US-08-682-193A-2
23	30	60.0	434	2	US-08-677-049-7
24	30	60.0	467	4	US-09-086-483A-6
25	30	60.0	467	4	US-09-129-112-19
26	30	60.0	468	4	US-09-013-895A-2
27	30	60.0	468	4	US-09-565-918-2

28	30	60.0	468	4	US-09-448-868-2	Sequence 2, Appli
29	30	60.0	1568	4	US-09-181-706-2	Sequence 2, Appli
30	30	60.0	1568	4	US-09-458-791-2	Sequence 2, Appli
31	30	60.0	1568	4	US-09-459-066-2	Sequence 2, Appli
32	29	58.0	21	4	US-08-875-277A-13	Sequence 13, Appli
33	29	58.0	56	4	US-08-936-165A-422	Sequence 422, App
34	29	58.0	425	4	US-09-293-549-6	Sequence 6, Appli
35	29	58.0	437	4	US-09-134-001C-4808	Sequence 4808, Ap
36	29	58.0	526	1	US-08-399-986B-4	Sequence 4, Appli
37	29	58.0	526	2	US-08-493-744A-4	Sequence 2, Appli
38	29	58.0	630	4	US-08-927-219-2	Sequence 2, Appli
39	29	58.0	630	4	US-08-927-219-4	Sequence 4, Appli
40	29	58.0	631	4	US-08-927-219-127	Sequence 127, App
41	29	58.0	789	1	US-08-431-080-20	Sequence 20, Appli
42	29	58.0	789	2	US-08-938-534-20	Sequence 20, Appli
43	29	58.0	789	4	US-09-345-224-20	Sequence 20, Appli
44	29	58.0	866	2	US-08-620-634A-10	Sequence 10, Appli
45	29	58.0	866	3	US-09-022-255-10	Sequence 10, Appli
46	29	58.0	866	3	US-09-022-696-10	Sequence 10, Appli
47	29	58.0	866	3	US-08-978-773-4	Sequence 4, Appli
48	29	58.0	866	3	US-09-022-253-10	Sequence 10, Appli
49	29	58.0	866	3	US-09-022-260-10	Sequence 10, Appli
50	29	58.0	866	4	US-09-022-259-10	Sequence 10, Appli
51	29	58.0	866	4	US-09-022-257-10	Sequence 10, Appli
52	29	58.0	1147	1	US-08-131-365B-38	Sequence 38, Appli
53	29	58.0	1147	2	US-08-668-123-38	Sequence 38, Appli
54	29	58.0	1684	3	US-08-666-259-25	Sequence 25, Appli
55	29	58.0	1684	3	US-08-762-500-25	Sequence 25, Appli
56	29	58.0	1704	3	US-08-762-500-75	Sequence 75, Appli
57	28	56.0	1704	4	US-08-836-922-18	Sequence 18, Appli
58	28	56.0	32	6	5182210-16	Patent No. 5182210
59	28	56.0	50	6	5182210-22	Patent No. 5182210
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61	28	56.0	85	3	US-08-855-531D-9	Sequence 9, Appli
62	28	56.0	85	4	US-08-855-526B-9	Sequence 9, Appli
63	28	56.0	238	1	US-08-289-699A-2	Sequence 2, Appli
64	28	56.0	238	1	US-08-884-203-2	Sequence 2, Appli
65	28	56.0	238	2	US-08-878-283-2	Sequence 2, Appli
66	28	56.0	238	3	US-09-082-021-2	Sequence 2, Appli
67	28	56.0	238	4	US-09-182-616-2	Sequence 2, Appli
68	28	56.0	311	4	US-09-134-001C-5171	Sequence 5171, Ap
69	28	56.0	353	4	US-09-134-001C-4325	Sequence 4325, Ap
70	28	56.0	397	1	US-08-434-255-2	Sequence 2, Appli
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79	28	56.0	406	3	US-09-181-318-2	Sequence 2, Appli
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81	28	56.0	458	5	PCT-US96-00994-4	Sequence 4, Appli
82	28	56.0	472	4	US-08-914-375C-59	Sequence 59, Appli
83	28	56.0	502	4	US-09-417-704-1	Sequence 1, Appli
84	28	56.0	563	2	US-08-061-636-2	Sequence 2, Appli
85	28	56.0	563	5	PCT-US94-05268-2	Sequence 2, Appli
86	28	56.0	637	4	US-09-360-545-6	Sequence 6, Appli
87	28	56.0	637	4	US-09-398-335A-58	Sequence 58, Appli
88	28	56.0	659	4	US-09-189-462-4	Sequence 4, Appli
89	28	56.0	992	1	US-08-127-489A-1	Sequence 1, Appli
90	28	56.0	992	1	US-08-482-847-1	Sequence 1, Appli
91	28	56.0	1063	1	US-08-093-453B-3	Sequence 3, Appli
92	28	56.0	1063	1	US-08-127-459A-8	Sequence 8, Appli
93	28	56.0	1063	1	US-08-482-847-8	Sequence 8, Appli
94	28	56.0	1581	4	US-08-910-517-2	Sequence 2, Appli
95	28	56.0	1581	4	US-08-972-927-3	Sequence 3, Appli
96	28	56.0	2289	3	US-09-051-019-2	Sequence 2, Appli
97	27	54.0	9	3	US-08-153-319A-824	Sequence 824, App
98	27	54.0	10	3	US-08-159-319A-854	Sequence 854, App
99	27	54.0	18	4	US-09-385-740B-17	Sequence 17, Appli
100	27	54.0	19	4	US-09-001-984C-72	Sequence 72, Appli

101	27	54.0	19	4	US-09-441-502B-54	Sequence 54, Appl
102	27	54.0	20	4	US-09-385-740B-18	Sequence 18, Appl
103	27	54.0	21	4	US-09-385-740B-19	Sequence 19, Appl
104	27	54.0	23	2	US-08-548-974-24	Sequence 24, Appl
105	27	54.0	25	2	US-08-548-974-15	Sequence 15, Appl
106	27	54.0	27	1	US-07-919-731-2	Sequence 2, Appl
107	27	54.0	27	1	US-08-287-957-107	Sequence 107, App
108	27	54.0	27	2	US-08-337-127-2	Sequence 2, Appl
109	27	54.0	27	2	US-08-548-974-17	Sequence 17, Appl
110	27	54.0	27	3	US-08-574-775-46	Sequence 46, Appl
111	27	54.0	27	3	US-09-460-846-2	Sequence 2, Appl
112	27	54.0	27	6	5460801-2	Patent No. 5460801
113	27	54.0	89	3	US-08-816-977-8	Sequence 27, Appl
114	27	54.0	97	3	US-08-816-977-27	Sequence 27, Appl
115	27	54.0	111	4	US-09-199-637A-413	Sequence 413, App
116	27	54.0	127	4	US-08-590-865A-19	Sequence 19, Appl
117	27	54.0	141	2	US-08-658-639-14	Sequence 14, Appl
118	27	54.0	141	2	US-08-544-604-14	Sequence 14, Appl
119	27	54.0	169	1	US-08-534-975-2	Sequence 2, Appl
120	27	54.0	169	2	US-08-954-470-2	Sequence 2, Appl
121	27	54.0	169	3	US-09-129-855A-2	Sequence 2, Appl
122	27	54.0	169	4	US-09-247-154-2	Sequence 2, Appl
123	27	54.0	169	4	US-09-480-718-2	Sequence 2, Appl
124	27	54.0	179	2	US-08-334-959-3	Sequence 3, Appl
125	27	54.0	242	1	US-08-289-699A-6	Sequence 6, Appl
126	27	54.0	242	2	US-08-878-283-6	Sequence 6, Appl
127	27	54.0	242	4	US-09-182-616-6	Sequence 6, Appl
128	27	54.0	244	1	US-08-289-699A-3	Sequence 3, Appl
129	27	54.0	244	2	US-08-878-283-3	Sequence 3, Appl
130	27	54.0	244	2	US-09-182-616-3	Sequence 3, Appl
131	27	54.0	245	4	US-08-469-260A-39	Sequence 39, Appl
132	27	54.0	246	4	US-09-134-001C-5292	Sequence 5292, Ap
133	27	54.0	274	4	US-09-134-001C-4289	Sequence 4289, Ap
134	27	54.0	276	2	US-08-389-386-3	Sequence 3, Appl
135	27	54.0	285	4	US-09-095-855-197	Sequence 197, App
136	27	54.0	285	4	US-09-205-426-197	Sequence 20, Appl
137	27	54.0	296	4	US-08-944-604-20	Sequence 18, Appl
138	27	54.0	301	4	US-08-944-604-18	Sequence 10, Appl
139	27	54.0	315	4	US-09-123-030-10	Sequence 1, Appl
140	27	54.0	317	2	US-08-973-273-1	Sequence 1, Appl
141	27	54.0	323	4	US-09-439-261-17	Sequence 17, Appl
142	27	54.0	323	4	US-09-227-613-17	Sequence 17, Appl
143	27	54.0	355	2	US-08-834-655-5	Sequence 5, Appl
144	27	54.0	355	3	US-08-834-033A-6	Sequence 6, Appl
145	27	54.0	355	4	US-09-363-574-5	Sequence 5, Appl
146	27	54.0	358	4	US-09-363-526-5	Sequence 5, Appl
147	27	54.0	368	4	US-09-134-001C-5436	Sequence 5436, Ap
148	27	54.0	410	1	US-08-088-633-2	Sequence 2, Appl
149	27	54.0	410	1	US-08-245-756-2	Sequence 2, Appl
150	27	54.0	410	2	US-08-441-750-2	Sequence 2, Appl
151	27	54.0	410	2	US-08-441-751-2	Sequence 2, Appl
152	27	54.0	410	5	PCT-US92-02521-2	Sequence 2, Appl
153	27	54.0	432	1	US-08-476-008-61	Sequence 61, Appl
154	27	54.0	432	1	US-08-306-063-61	Sequence 61, Appl
155	27	54.0	432	1	US-08-833-485-61	Sequence 61, Appl
156	27	54.0	432	4	US-09-137-440-61	Sequence 61, Appl
157	27	54.0	433	4	US-09-134-001C-3085	Sequence 3085, Ap
158	27	54.0	434	1	US-08-162-392-4	Sequence 4, Appl
159	27	54.0	434	1	US-08-643-300-4	Sequence 4, Appl
160	27	54.0	434	1	US-08-643-297-4	Sequence 4, Appl
161	27	54.0	434	1	US-08-643-298-4	Sequence 4, Appl
162	27	54.0	434	2	US-08-643-301-4	Sequence 4, Appl
163	27	54.0	434	5	PCT-US94-14095-4	Sequence 4, Appl
164	27	54.0	441	1	US-08-476-008-62	Sequence 62, Appl
165	27	54.0	441	1	US-08-306-063-62	Sequence 62, Appl
166	27	54.0	441	1	US-08-833-485-62	Sequence 62, Appl
167	27	54.0	441	4	US-09-137-440-62	Sequence 62, Appl
168	27	54.0	457	2	US-08-834-655-2	Sequence 2, Appl
169	27	54.0	457	2	US-08-833-610-4	Sequence 4, Appl
170	27	54.0	457	3	US-08-834-033A-2	Sequence 2, Appl
171	27	54.0	457	3	US-08-834-033A-14	Sequence 14, Appl
172	27	54.0	457	4	US-09-363-574-2	Sequence 2, Appl
173	27	54.0	457	4	US-09-363-526-2	Sequence 2, Appl

174	27	54.0	457	4	US-09-330-235-18	Sequence 18, Appl
175	27	54.0	458	4	US-09-439-261-10	Sequence 10, Appl
176	27	54.0	458	4	US-09-439-261-44	Sequence 44, Appl
177	27	54.0	458	4	US-09-227-613-11	Sequence 11, Appl
178	27	54.0	458	4	US-09-227-613-41	Sequence 41, Appl
179	27	54.0	560	2	US-08-643-034A-2	Sequence 2, Appl
180	27	54.0	560	3	US-08-648-650A-2	Sequence 2, Appl
181	27	54.0	560	4	US-09-183-266A-2	Sequence 2, Appl
182	27	54.0	619	4	US-09-232-200-37	Sequence 37, Appl
183	27	54.0	619	4	US-09-232-200-40	Sequence 40, Appl
184	27	54.0	619	4	US-09-232-200-57	Sequence 57, Appl
185	27	54.0	619	4	US-09-232-197-37	Sequence 37, Appl
186	27	54.0	619	4	US-09-232-197-40	Sequence 40, Appl
187	27	54.0	619	4	US-09-232-197-57	Sequence 57, Appl
188	27	54.0	619	4	US-09-232-201-37	Sequence 37, Appl
189	27	54.0	619	4	US-09-232-201-40	Sequence 40, Appl
190	27	54.0	619	4	US-09-232-201-57	Sequence 57, Appl
191	27	54.0	735	2	US-08-313-185-48	Sequence 48, Appl
192	27	54.0	735	2	US-08-459-499-9	Sequence 9, Appl
193	27	54.0	735	2	US-08-459-499-12	Sequence 12, Appl
194	27	54.0	735	3	US-09-082-614A-48	Sequence 48, Appl
195	27	54.0	740	1	US-08-418-782-7	Sequence 7, Appl
196	27	54.0	740	1	US-08-418-782-21	Sequence 21, Appl
197	27	54.0	740	1	US-08-228-662-7	Sequence 7, Appl
198	27	54.0	740	2	US-08-852-219-7	Sequence 7, Appl
199	27	54.0	740	2	US-08-852-219-21	Sequence 21, Appl
200	27	54.0	843	3	US-09-215-966-22	Sequence 22, Appl

## ALIGNMENTS

RESULT 1  
US-08-664-962B-2  
; Sequence 2, Application US/08664962B  
; Patent No. 6218162  
; GENERAL INFORMATION:  
; APPLICANT: KYCERAL, Gerald  
; TITLE OF INVENTION: SH2-CONTAINING INOSITOL-PHOSPHATASE  
; NUMBER OF SEQUENCES: 24  
; CORRESPONDENCE ADDRESS:  
; STREET: 3100 No. 6218162west Center, 90 South Seventh Street  
; CITY: Minneapolis  
; STATE: Minnesota  
; COUNTRY: U.S.A.  
; ZIP: 55402-4131  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/664,962B  
; FILING DATE: 14-JUN-1996  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Mueller, Douglas F.  
; REGISTRATION NUMBER: 30,300  
; REFERENCE/DOCKET NUMBER: Mcg 7933.49-US-01  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 612-332-5300  
; TELEFAX: 612-332-9081  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1185 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-664-962B-2

Query Match 64.0%; Score 32; DB 4; Length 1185;  
Best Local Similarity 77.8%; Pred. No. 2.2e+02;

Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 2 SSFAPLQPR 10  
Db 1021 SSFPLVPR 1029

## RESULT 2

US-09-311-743-2  
Sequence 2, Application US/09311743  
Patent No. 6238903

## GENERAL INFORMATION:

APPLICANT: Keyecal, Gerald  
TITLE OF INVENTION: SH2-CONTAINING INOSITOL-PHOSPHATASE  
NUMBER OF SEQUENCES: 24  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: BERESKIN & PARR  
STREET: 40 King Street West  
CITY: Toronto  
STATE: Ontario  
COUNTRY: Canada  
ZIP: M5H 3Y2

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/311,743  
FILING DATE: 14-May-1999  
CLASSIFICATION: <Unknown>

## ATTORNEY/AGENT INFORMATION:

NAME: Gravelle, Michelle  
REGISTRATION NUMBER: 40,261  
REFERENCE/DOCKET NUMBER: 7771-32  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 416-364-7311  
TELEFAX: 416-361-1398

## INFORMATION FOR SEQ ID NO: 2:

## SEQUENCE CHARACTERISTICS:

LENGTH: 1185 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

## MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:

US-09-311-743-2

Query Match 64.0%; Score 32; DB 4; Length 1185;  
Best Local Similarity 77.8%; Pred. No. 2.2e+02;  
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SSFAPLQPR 10  
Db 1021 SSFPLVPR 1029

US-09-046-479-2

## RESULT 3

Sequence 2, Application US/09046479  
Patent No. 6291653

## GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.  
TITLE OF INVENTION: MOTILIN HOMOLOGS  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Zymogenetics, Inc.  
STREET: 1201 Eastlake Avenue East  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/046,479  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:

## ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A.  
REGISTRATION NUMBER: 37,438  
REFERENCE/DOCKET NUMBER: 97-04  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6672  
TELEFAX: 206-442-6678

## INFORMATION FOR SEQ ID NO: 2:

## SEQUENCE CHARACTERISTICS:

LENGTH: 117 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal

US-09-046-479-2

Query Match 62.0%; Score 31; DB 4; Length 117;  
Best Local Similarity 35.7%; Pred. No. 31;  
Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

Qy 1 GGSF-----AKLQPR 10  
Db 24 GGSFSPSHQVRQQRKSKKPAPLQPR 51

## RESULT 4

US-08-822-897C-2  
Sequence 2, Application US/08822897C  
Patent No. 6380158

## GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.  
TITLE OF INVENTION: MOTILIN HOMOLOGS  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Zymogenetics, Inc.  
STREET: 1201 Eastlake Avenue East  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98102

## COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/822,897C  
FILING DATE:  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:

## ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A.  
REGISTRATION NUMBER: 37,438  
REFERENCE/DOCKET NUMBER: 97-04  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6672  
TELEFAX: 206-442-6678

TELEX:  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 117 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FRAGMENT TYPE: internal  
US-08-822-897C-2

Query Match 62.0%; Score 31; DB 4; Length 117;  
Best Local Similarity 35.7%; Pred. No. 31;  
Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

QY 1 GSSF-----AKLQPR 10  
|||  
24 GSSFSPHQRVQQRKSKKPKLQPR 51

RESULT 5  
US-09-608-810A-4  
; Sequence 4, Application US/09608810A  
; Patent No. 6420521  
; GENERAL INFORMATION:  
; APPLICANT: Sheppard, Paul O.  
; APPLICANT: Jasper, Stephen R.  
; APPLICANT: Delsher, Theresa A.  
; APPLICANT: Bishop, Paul D.  
; TITLE OF INVENTION: SGIP PEPTIDES  
; FILE REFERENCE: 99-51  
; CURRENT APPLICATION NUMBER: US/09/608,810A  
; CURRENT FILING DATE: 2000-06-30  
; PRIOR APPLICATION NUMBER: 60/141,592  
; PRIOR FILING DATE: 1999-06-30  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 4  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: SIGNAL  
; LOCATION: (1)...(23)  
US-09-608-810A-4

Query Match 62.0%; Score 31; DB 4; Length 117;  
Best Local Similarity 35.7%; Pred. No. 31;  
Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

QY 1 GSSF-----AKLQPR 10  
|||  
24 GSSFSPHQRVQQRKSKKPKLQPR 51

RESULT 6  
US-09-116-115-17  
; Sequence 17, Application US/09116115D  
; Patent No. 6054308  
; GENERAL INFORMATION:  
; APPLICANT: VOCKLEY, JOSEPH G.  
; APPLICANT: DILLON, PATRICK J.  
; TITLE OF INVENTION: ARGINASE II  
; FILE REFERENCE: ATG-50004-3/D1  
; CURRENT APPLICATION NUMBER: US/09/116,115D  
; CURRENT FILING DATE: 1998-07-15  
; EARLIER APPLICATION NUMBER: US 08/914,981  
; EARLIER FILING DATE: 1997-08-20  
; EARLIER APPLICATION NUMBER: US 08/700,186  
; EARLIER FILING DATE: 1996-08-20  
; EARLIER APPLICATION NUMBER: US 60/013,395  
; EARLIER FILING DATE: 1996-03-14  
; NUMBER OF SEQ ID NOS: 17

; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 17  
; LENGTH: 357  
; TYPE: PRT  
; ORGANISM: HOMO SAPIENS  
US-09-116-115-17

Query Match 62.0%; Score 31; DB 3; Length 357;  
Best Local Similarity 60.0%; Pred. No. 1e+02;  
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1 GSSFAKLQPR 10  
||:|:|  
29 GAPFSKGQPR 38

RESULT 7  
US-09-541-762-17  
; Sequence 17, Application US/09541762  
; Patent No. 6316199  
; GENERAL INFORMATION:  
; APPLICANT: VOCKLEY, JOSEPH G.  
; APPLICANT: DILLON, PATRICK J.  
; TITLE OF INVENTION: ARGINASE II  
; FILE REFERENCE: ATG-50004-4/D1  
; CURRENT APPLICATION NUMBER: US/09/541,762  
; CURRENT FILING DATE: 2000-04-03  
; EARLIER APPLICATION NUMBER: US 09/116,115  
; EARLIER FILING DATE: 1998-07-15  
; EARLIER APPLICATION NUMBER: US 08/914,981  
; EARLIER FILING DATE: 1997-08-20  
; EARLIER APPLICATION NUMBER: US 08/700,186  
; EARLIER FILING DATE: 1996-08-20  
; EARLIER APPLICATION NUMBER: US 60/013,395  
; EARLIER FILING DATE: 1996-02-14  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 17  
; LENGTH: 357  
; TYPE: PRT  
; ORGANISM: HOMO SAPIENS  
US-09-541-762-17

Query Match 62.0%; Score 31; DB 4; Length 357;  
Best Local Similarity 60.0%; Pred. No. 1e+02;  
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1 GSSFAKLQPR 10  
||:|:|  
29 GAPFSKGQPR 38

RESULT 8  
US-09-080-983-5  
; Sequence 5, Application US/09080983  
; Patent No. 6197948  
; GENERAL INFORMATION:  
; APPLICANT: Zhu, Hai-Ying  
; APPLICANT: Ling, Kai-Shu  
; APPLICANT: Gonsalves, Dennis  
; TITLE OF INVENTION: GRAPEVINE LEAFROLL VIRUS TYPE 2 PROTEINS  
; TITLE OF INVENTION: AND THEIR USES  
; NUMBER OF SEQUENCES: 23  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP  
; STREET: Clinton Square, P.O. Box 1051  
; CITY: Rochester  
; STATE: New York  
; COUNTRY: U.S.A.  
; ZIP: 14603  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible



OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/080,983  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/047,194  
FILING DATE: 20-MAY-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Goldman, Michael L.  
REGISTRATION NUMBER: 30,727  
REFERENCE/DOCKET NUMBER: 19603/1631  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (716) 263-1304  
TELEFAX: (716) 263-1600  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 459 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-080-983-5

Query Match      62.0%; Score 31; DB 4; Length 459;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      3 SPFKLQPR 10  
      |||  
      412 SFSKLQPR 419

Db      412 SFSKLQPR 419

RESULT 9  
US-08-924-759-6  
Sequence 6, Application US/08924759  
Patent No. 5962229  
GENERAL INFORMATION:  
APPLICANT: MCGONIGLE, BRIAN  
APPLICANT: O'KEEFE, DANIEL  
TITLE OF INVENTION: PLANT GLUTATHIONE-S-TRANSFERASE  
TITLE OF INVENTION: ENZYMES  
NUMBER OF SEQUENCES: 24  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: E.I. DU PONT DE NEMOURS AND COMPANY  
STREET: 1007 MARKET STREET  
CITY: WILMINGTON  
STATE: DELAWARE  
COUNTRY: UNITED STATES OF AMERICA  
ZIP: 19898  
COMPUTER READABLE FORM:  
MEDIUM TYPE: DISKETTE, 3.50 INCH  
COMPUTER: IBM PC COMPATIBLE  
OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95  
SOFTWARE: MICROSOFT WORD VERSION 7.0A  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/924,759  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: FLOYD, LINDA AXAMETHY  
REGISTRATION NUMBER: 33,692  
REFERENCE/DOCKET NUMBER: CL-1128  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 302-892-8112  
TELEFAX: 302-773-0164  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 199 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant

MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
TISSUE TYPE: MAIZE  
IMMEDIATE SOURCE:  
CLONE: CEBL.FK0017.A5  
US-08-924-759-6

Query Match      60.0%; Score 30; DB 2; Length 199;  
Best Local Similarity 85.7%; Pred. No. 88;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3 SPFKLQPR 9  
      |||  
      46 SFLKLQPR 52

Db      46 SFLKLQPR 52

RESULT 10  
US-09-248-335-6  
Sequence 6, Application US/09248335  
Patent No. 6096504  
GENERAL INFORMATION:  
APPLICANT: MCGONIGLE, BRIAN  
APPLICANT: O'KEEFE, DANIEL  
TITLE OF INVENTION: PLANT GLUTATHIONE-S-TRANSFERASE ENZYMES  
FILE REFERENCE: CL-1128-A  
CURRENT APPLICATION NUMBER: US/09/248,335  
CURRENT FILING DATE: 1999-02-10  
EARLIER APPLICATION NUMBER: 08/924,759  
EARLIER FILING DATE: 1997-September-05  
NUMBER OF SEQ ID NOS: 74  
SOFTWARE: Microsoft Word Version 7.0A  
SEQ ID NO 6  
LENGTH: 199  
TYPE: PRT  
ORGANISM: maize  
US-09-248-335-6

Query Match      60.0%; Score 30; DB 3; Length 199;  
Best Local Similarity 85.7%; Pred. No. 88;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3 SPFKLQPR 9  
      |||  
      46 SFLKLQPR 52

Db      46 SFLKLQPR 52

RESULT 11  
US-09-130-491-12  
Sequence 12, Application US/09130491  
Patent No. 6416974  
GENERAL INFORMATION:  
APPLICANT: Holtzman, Douglas A.  
APPLICANT: Goodenall, Andrew D.J.  
TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83  
FILE REFERENCE: 09404/041001  
CURRENT APPLICATION NUMBER: US/09/130,491  
CURRENT FILING DATE: 1998-08-07  
EARLIER APPLICATION NUMBER: US 60/058,108  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: US 60/054,961  
EARLIER FILING DATE: 1997-08-06  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 12  
LENGTH: 234  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-130-491-12

Query Match      60.0%; Score 30; DB 4; Length 234;  
Best Local Similarity 50.0%; Pred. No. 1e+02;  
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

OY 1 GSSFAKLOPR 10  
|||::||  
DB 10 GSSAGRIEPR 19

## RESULT 12

US-09-134-001C-3274  
; Sequence 3274, Application US/09134001C  
; Patent No. 6380370  
; GENERAL INFORMATION:  
; APPLICANT: Lynn Doucette-Stamm et al  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: GTC-007  
; CURRENT APPLICATION NUMBER: US/09/134,001C  
; CURRENT FILING DATE: 1998-08-13  
; PRIOR APPLICATION NUMBER: US 60/064,964  
; PRIOR FILING DATE: 1997-11-08  
; PRIOR APPLICATION NUMBER: US 60/055,779  
; PRIOR FILING DATE: 1997-08-14  
; NUMBER OF SEQ ID NOS: 5674  
; SEQ ID NO 3274  
; LENGTH: 326  
; TYPE: PR1  
; ORGANISM: Staphylococcus epidermidis  
US-09-134-001C-3274

Query Match 60.0%; Score 30; DB 4; Length 326;  
Best Local Similarity 55.6%; Pred. No. 1.5e+02;  
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10  
:||||:  
DB 178 AEFKAKPR 186

## RESULT 13

US-08-102-385G-18  
; Sequence 18, Application US/08102385G  
; Patent No. 5962294  
; GENERAL INFORMATION:  
; APPLICANT: Paulson, James C.  
; APPLICANT: Wen, Xiaohong  
; APPLICANT: Livingston, Brian Duane  
; APPLICANT: Gillespie, William  
; APPLICANT: Kelm, Sarge  
; APPLICANT: Burlingame, Alma L.  
; APPLICANT: Medzhradszky, Katalin  
; TITLE OF INVENTION: Compositions and Methods for the  
; TITLE OF INVENTION: Identification and Synthesis of Stalyltransferases  
; NUMBER OF SEQUENCES: 36  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Oppeheimer Wolff & Donnelly LLP  
; STREET: 2029 Century Park East, 38th Floor  
; CITY: Los Angeles  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 90067  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/102,385G  
; FILING DATE: 04-AUG-1993  
; CLASSIFICATION: 435  
; PRIOR APPLICATION NUMBER: US 07/925369  
; FILING DATE: 04-AUG-1992  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Oldenkamp, David J.  
; REGISTRATION NUMBER: 29,421

; REFERENCE/DOCKET NUMBER: 97-062  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (310)788-5000  
; TELEFAX: (310) 277-1297  
; INFORMATION FOR SEQ ID NO: 18:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 340 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-102-385G-18

Query Match 60.0%; Score 30; DB 2; Length 340;  
Best Local Similarity 55.6%; Pred. No. 1.5e+02;  
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10  
|||::||  
DB 34 STYSKLNDR 42

## RESULT 14

US-08-666-367B-8  
; Sequence 8, Application US/08666367B  
; Patent No. 5854042  
; GENERAL INFORMATION:  
; APPLICANT: Shuichi TSUI et al.  
; TITLE OF INVENTION: NOVEL SUGAR-CHAIN SYNTHETASE AND PROCESS FOR  
; TITLE OF INVENTION: PRODUCING THE SAME  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Wenderoth, Lind & Ponack  
; STREET: 805 Fifteenth Street, N.W., #700  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: U.S.A.  
; ZIP: 20005  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: MS-DOS  
; SOFTWARE: Wordperfect 5.1  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/666,367B  
; FILING DATE: August 19, 1996  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER:  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Warren M. Cheek, Jr.  
; REGISTRATION NUMBER: 33,367  
; REFERENCE/DOCKET NUMBER:  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 202-371-8850  
; TELEFAX:  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 376 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; ORIGINAL SOURCE:  
; ORGANISM: mouse  
US-08-666-367B-8

Query Match 60.0%; Score 30; DB 2; Length 376;  
Best Local Similarity 55.6%; Pred. No. 1.7e+02;  
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10  
|||::||

Db 70 STYSKLNPR 78

## RESULT 15

US-09-143-438-8

Sequence 8, Application US/09143438  
Patent No. 6218161

## GENERAL INFORMATION:

APPLICANT: Shuichi TSUI et al.

TITLE OF INVENTION: NOVEL SUGAR-CHAIN SYNTHETASE AND PROCESS FOR  
TITLE OF INVENTION: PRODUCING THE SAME

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Wenderoth, Lind &amp; Ponack, L.L.P.

STREET: 203 K Street, N.W., #800

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20006

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09143,438

FILING DATE: August 28, 1998

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/666,367

FILING DATE: August 19, 1996

ATTORNEY/AGENT INFORMATION:

NAME: Warren M. Cheek, Jr.

REGISTRATION NUMBER: 33,367

REFERENCE/DOCKET NUMBER:

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-721-8200

TELEFAX: 202-721-8250

TELEX:

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 376 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

ORIGINAL SOURCE:

ORGANISM: mouse

US-09-143-438-8

Query Match

Best Local Similarity 55.6%; Score 30; DB 4; Length 376;

Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Db 70 STYSKLNPR 78

RESULT 16

US-09-074-912-2

Sequence 2, Application US/09074912

Patent No. 6057491

GENERAL INFORMATION:

APPLICANT: CIGAN, AMY L

APPLICANT: CZAPLA, THOMAS H

APPLICANT: FALIS, LYNN

APPLICANT: MEYER, TERRY E

APPLICANT: MUNDELL, SCOTT A

APPLICANT: SABUS, BRIAN

APPLICANT: SCHUBERT, KAREL

TITLE OF INVENTION: PROTEINS HAVING INSECTICIDAL ACTIVITIES

TITLE OF INVENTION: AND METHODS OF USE

NUMBER OF SEQUENCES: 11

## CORRESPONDENCE ADDRESS:

ADDRESSEE: W. MURRAY SPRULL (ALSTON &amp; BIRD, LLP)

STREET: 3605 GLENWOOD AVE.

CITY: RALEIGH

STATE: NC

COUNTRY: USA

ZIP: 27622

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/074,912

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: SPRULL, W. MURRAY

REGISTRATION NUMBER: 32,943

REFERENCE/DOCKET NUMBER: 5718-9

TELECOMMUNICATION INFORMATION:

TELEPHONE: 919 420 2202

TELEFAX: 919 881 3175

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 408 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-074-912-2

Query Match

Best Local Similarity 60.0%; Score 30; DB 3; Length 408;

Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Db 298 GSHFALQPO 307

RESULT 17

US-09-074-912-4

Sequence 4, Application US/09074912

Patent No. 6057491

GENERAL INFORMATION:

APPLICANT: CIGAN, AMY L

APPLICANT: CZAPLA, THOMAS H

APPLICANT: FALIS, LYNN

APPLICANT: MEYER, TERRY E

APPLICANT: MUNDELL, SCOTT A

APPLICANT: SABUS, BRIAN

APPLICANT: SCHUBERT, KAREL

TITLE OF INVENTION: PROTEINS HAVING INSECTICIDAL ACTIVITIES

TITLE OF INVENTION: AND METHODS OF USE

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESSES:

ADDRESSEE: W. MURRAY SPRULL (ALSTON &amp; BIRD, LLP)

STREET: 3605 GLENWOOD AVE.

CITY: RALEIGH

STATE: NC

COUNTRY: USA

ZIP: 27622

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/074,912

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: SPRULL, W. MURRAY

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;
;   REGISTRATION NUMBER: 32,943
;   REFERENCE/DOCKET NUMBER: 5718-9
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 919 420 2202
;   TELEFAX: 919 881 3175
;   INFORMATION FOR SEQ ID NO: 4:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 408 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
;
US-09-074-912-4

Query Match          60.0%; Score 30; DB 3; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 18
US-09-290-136-2
; Sequence 2, Application US/09290136
; Patent No. 6339144
; GENERAL INFORMATION:
; APPLICANT: Cigan, Amy L.
; APPLICANT: Czaplá, Thomas H.
; APPLICANT: Fallis, Lynn
; APPLICANT: Meyer, Terry E.
; APPLICANT: Mundell, Scott A.
; APPLICANT: Sabus, Brian
; APPLICANT: Schubert, Karel
; TITLE OF INVENTION: Proteins Having Insecticidal Activities and Methods of
; FILE REFERENCE: 5718-9A, 035718/180486
; CURRENT APPLICATION NUMBER: US/09/290,136
; EARLIER FILING DATE: 1999-04-13
; EARLIER APPLICATION NUMBER: 09/074,912
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 408
; TYPE: PRT
; ORGANISM: Pentaclethra macroloba
;
US-09-290-136-2

Query Match          60.0%; Score 30; DB 4; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 19
US-09-290-136-4
; Sequence 4, Application US/09290136
; Patent No. 6339144
; GENERAL INFORMATION:
; APPLICANT: Cigan, Amy L.
; APPLICANT: Czaplá, Thomas H.
; APPLICANT: Fallis, Lynn
; APPLICANT: Meyer, Terry E.
; APPLICANT: Mundell, Scott A.
; APPLICANT: Sabus, Brian
; APPLICANT: Schubert, Karel
; TITLE OF INVENTION: Proteins Having Insecticidal Activities and Methods of
; FILE REFERENCE: 5718-9A, 035718/180486
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;
;   CURRENT APPLICATION NUMBER: US/09/290,136
;   CURRENT FILING DATE: 1999-04-13
;   EARLIER APPLICATION NUMBER: 09/074,912
;   EARLIER FILING DATE: 1998-05-08
;   NUMBER OF SEQ ID NOS: 11
;   SOFTWARE: Patentin Ver. 2.0
;   SEQ ID NO 4
;   LENGTH: 408
;   TYPE: PRT
;   ORGANISM: Pentaclethra macroloba
;
US-09-290-136-4

Query Match          60.0%; Score 30; DB 4; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 20
US-08-677-049-5
; Sequence 5, Application US/08677049
; Patent No. 5858707
; GENERAL INFORMATION:
; APPLICANT: Guimaraes, M. Jorge
; APPLICANT: Bazan, J. Fernando
; APPLICANT: McClanahan, Terrill K.
; APPLICANT: Zlotnik, Albert
; TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/677,049
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/000,788
; FILING DATE: 03-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0511
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-852-9196
; TELEFAX: 415-496-1200
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 429 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
; NAME/KEY: Region
; LOCATION: 114..143
; OTHER INFORMATION: /note="Encompasses TM 4 of Figure
; FEATURE:
; NAME/KEY: Region
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LOCATION: 320..354  
OTHER INFORMATION: /note= "Encompasses TM 9 of Figure"  
OTHER INFORMATION: 4"  
FEATURE:  
NAME/KEY: Region  
LOCATION: 358..385  
OTHER INFORMATION: /note= "Encompasses TM 10 of Figure"  
OTHER INFORMATION: 4"  
US-08-677-049-5

Query Match 60.0%; Score 30; DB 2; Length 429;  
Best Local Similarity 66.7%; Pred. No. 2e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 1 GSSFAKLOP 9  
Db 70 GSSFAFTSP 78

RESULT 21  
US-08-677-049-8  
Sequence 8, Application US/08677049  
Patent No. 5858707  
GENERAL INFORMATION:  
APPLICANT: Guimaraes, M. Jorge  
APPLICANT: Bazan, J. Fernando  
APPLICANT: Mcclanahan, Terrill K.  
APPLICANT: Zlotnik, Albert  
TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;  
TITLE OF INVENTION: NUCLEIC ACIDS; ANTIBODIES  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: DNAX Research Institute  
STREET: 901 California Avenue  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94304-1104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/677,049  
FILING DATE: 03-JUL-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/000,788  
FILING DATE: 03-JUL-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Ching, Edwin P.  
REGISTRATION NUMBER: 34,090  
REFERENCE/DOCKET NUMBER: DX0511  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-852-9196  
TELEFAX: 415-496-1200  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 432 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: Region  
LOCATION: 115..144  
OTHER INFORMATION: /note= "Encompasses TM 4 of Figure"  
OTHER INFORMATION: 4"  
FEATURE:  
NAME/KEY: Region  
LOCATION: 325..359  
OTHER INFORMATION: /note= "Encompasses TM 9 of Figure"

OTHER INFORMATION: 4"  
FEATURE:  
NAME/KEY: Region  
LOCATION: 363..390  
OTHER INFORMATION: /note= "Encompasses TM 10 of Figure"  
OTHER INFORMATION: 4"  
US-08-677-049-8

Query Match 60.0%; Score 30; DB 2; Length 432;  
Best Local Similarity 66.7%; Pred. No. 2e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 1 GSSFAKLOP 9  
Db 70 GSSFAFTSP 78

RESULT 22  
US-08-682-193A-2  
Sequence 2, Application US/08682193A  
Patent No. 5776740  
GENERAL INFORMATION:  
APPLICANT: HATAKEYAMA, Kazuhisa  
APPLICANT: GOTO, Makoto  
APPLICANT: TERASAWA, Masato  
APPLICANT: YUKAWA, Hideaki  
TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF  
TITLE OF INVENTION: L-TRYPTOPHAN  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP  
STREET: 130 WATER STREET  
CITY: BOSTON  
STATE: MA  
COUNTRY: USA  
ZIP: 02019  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 1.5  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/682,193A  
FILING DATE: 17-JUL-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 7-181730  
FILING DATE: 18-JUL-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: DAVID, RESNICK S  
REGISTRATION NUMBER: 34,235  
REFERENCE/DOCKET NUMBER: 46643  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-523-3400  
TELEFAX: 617-523-6440  
TELEX: 200291 STRP  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 434 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
ORIGINAL SOURCE:  
US-08-682-193A-2

Query Match 60.0%; Score 30; DB 1; Length 434;  
Best Local Similarity 55.6%; Pred. No. 2e+02;  
Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

OY 1 GSSFAKLOP 9  
|: ||: ||  
Db 94 GAFAFANVOP 102

RESULT 23  
US-08-677-049-7  
; Sequence 7, Application US/08677049  
; Patent No. 5858707  
; GENERAL INFORMATION:  
; APPLICANT: Guimaraes, M. Jorge  
; APPLICANT: Bazan, J. Fernando  
; APPLICANT: McClanahan, Terrill K.  
; APPLICANT: Zlotnick, Albert  
; TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;  
; TITLE OF INVENTION: NUCLEIC ACIDS; ANTIBODIES  
; NUMBER OF SEQUENCES: 12  
; CORRESPONDENCE ADDRESSES:  
; ADDRESSEE: DNAX Research Institute  
; STREET: 901 California Avenue  
; CITY: Palo Alto  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94304-1104  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/677,049  
; FILING DATE: 03-JUL-1996  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/000,788  
; FILING DATE: 03-JUL-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Ching, Edwin P.  
; REGISTRATION/DOCKET NUMBER: 34,090  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 415-852-9196  
; TELEFAX: 415-496-1200  
; INFORMATION FOR SEQ ID NO: 7:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 434 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FEATURE:  
; NAME/KEY: Region  
; LOCATION: 117..146  
; OTHER INFORMATION: /note= "Encompasses TM 4 of Figure  
; OTHER INFORMATION: 4"  
; FEATURE:  
; NAME/KEY: Region  
; LOCATION: 330..364  
; OTHER INFORMATION: /note= "Encompasses TM 9 of Figure  
; OTHER INFORMATION: 4"  
; FEATURE:  
; NAME/KEY: Region  
; LOCATION: 368..395  
; OTHER INFORMATION: /note= "Encompasses TM 10 of Figure  
; OTHER INFORMATION: 4"  
US-08-677-049-7

Query Match 60.0%; Score 30; DB 2; Length 434;  
Best Local Similarity 66.7%; Pred. No. 2e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;  
OY 1 GSSFAKLOP 9  
|||||: |

Db 72 GSSFAFISP 80

RESULT 24  
US-09-086-483A-6  
; Sequence 6, Application US/09086483A  
; Patent No. 6214580  
; GENERAL INFORMATION:  
; APPLICANT: NI, et al.  
; TITLE OF INVENTION: HUMAN TUMOR NECROSIS FACTOR RECEPTOR TM10  
; NUMBER OF SEQUENCES: 15  
; CORRESPONDENCE ADDRESSES:  
; ADDRESSEE: HUMAN GENOME SCIENCES, INC.  
; STREET: 9410 KEY WEST AVENUE  
; CITY: ROCKVILLE  
; STATE: MD  
; COUNTRY: US  
; ZIP: 20850  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/086,483A  
; FILING DATE: May-29-98  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 60/050,936  
; FILING DATE: May-30-97  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 60/069,112  
; FILING DATE: Dec-9-97  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BROOKES, ANDERS A.  
; REGISTRATION/DOCKET NUMBER: 36,373  
; REFERENCE/DOCKET NUMBER: PP379  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (301) 309-8504  
; TELEFAX: (301) 309-8439  
; INFORMATION FOR SEQ ID NO: 6:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 467 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-09-086-483A-6

Query Match 60.0%; Score 30; DB 4; Length 467;  
Best Local Similarity 50.0%; Pred. No. 2.2e+02;  
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;  
OY 1 GSSFAKLOP 10  
|||: |||  
Db 39 GSSAGRIEPR 48

RESULT 25  
US-09-129-112-19  
; Sequence 19, Application US/09129112  
; Patent No. 6465716  
; GENERAL INFORMATION:  
; APPLICANT: Etzler, Marilyn B.  
; APPLICANT: Murphy, Judith B.  
; TITLE OF INVENTION: The Regents of the University of California  
; FILE REFERENCE: 021070-079810US  
; CURRENT APPLICATION NUMBER: US/09/129,112  
; CURRENT FILING DATE: 1998-08-04  
; PRIOR APPLICATION NUMBER: US 08/907,226

PRIOR FILING DATE: 1997-08-06  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 19  
LENGTH: 467  
TYPE: PRT  
ORGANISM: Dolichos biflorus  
US-09-129-112-19

Query Match                    50.0%; Score 30; DB 4; Length 467;  
Best Local Similarity       75.0%; Pred. No. 2.2e+02;  
Matches       6; Conservative       1; Mismatches       1; Indels       0; Gaps       0;

QY                    1 GSSPAKLQ 8  
                     |||||  
DB                    303 GSSFSKCQ 310

RESULT 26

US-09-013-895A-2  
Sequence 2, Application US/09013895A  
Patent No. 6342363

GENERAL INFORMATION:  
APPLICANT: Ni, Jian  
APPLICANT: Rosen, Craig A.  
APPLICANT: Pan, James G.  
APPLICANT: Gentz, Reiner L.  
APPLICANT: Dixit, Vishva M.  
TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death  
TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor  
TITLE OF INVENTION: Superfamily and Binding to Trail (AP02-L)  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HUMAN GENOME SCIENCES, INC.  
STREET: 9410 KEY WEST AVENUE  
CITY: ROCKVILLE  
STATE: MD  
COUNTRY: US  
ZIP: 20850

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/013.895A  
FILING DATE: 27-JAN-1998

CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: STEFFE, ERIC K.  
REGISTRATION NUMBER: 36,688  
REFERENCE/DOCKET NUMBER: 1488.1300002  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 371-2600  
TELEFAX: (202) 371-2540  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 468 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-013-895A-2

Query Match                    60.0%; Score 30; DB 4; Length 468;  
Best Local Similarity       50.0%; Pred. No. 2.2e+02;  
Matches       5; Conservative       3; Mismatches       2; Indels       0; Gaps       0;

QY                    1 GSSPAKLQPR 10  
                     |||||  
DB                    39 GSSAGRIEPR 48

RESULT 27

US-09-565-918-2

Sequence 2, Application US/09565918  
Patent No. 6433147  
GENERAL INFORMATION:  
APPLICANT: Ni, Jian  
APPLICANT: Rosen, Craig A.  
APPLICANT: Pan, James G.  
APPLICANT: Gentz, Reiner L.  
APPLICANT: Dixit, Vishva M.  
TITLE OF INVENTION: Death Domain Containing Receptor 4  
FILE REFERENCE: 1488.1300005  
CURRENT APPLICATION NUMBER: US/09/565.918  
CURRENT FILING DATE: 2000-05-05  
PRIOR APPLICATION NUMBER: US 60/132,922  
PRIOR FILING DATE: 1999-05-06  
PRIOR APPLICATION NUMBER: US 09/013,895  
PRIOR FILING DATE: 1998-01-27  
PRIOR APPLICATION NUMBER: US 60/037,829  
PRIOR FILING DATE: 1997-02-05  
PRIOR APPLICATION NUMBER: US 60/035,722  
PRIOR FILING DATE: 1997-01-28  
NUMBER OF SEQ ID NOS: 13  
SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 2

LENGTH: 468  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-565-918-2

Query Match                    60.0%; Score 30; DB 4; Length 468;  
Best Local Similarity       50.0%; Pred. No. 2.2e+02;  
Matches       5; Conservative       3; Mismatches       2; Indels       0; Gaps       0;

QY                    1 GSSPAKLQPR 10  
                     |||||  
DB                    39 GSSAGRIEPR 48

RESULT 28

US-09-448-868-2  
Sequence 2, Application US/09448868  
Patent No. 6461823

GENERAL INFORMATION:  
APPLICANT: Ni, Jian  
APPLICANT: Rosen, Craig A.  
APPLICANT: Pan, James G.  
APPLICANT: Gentz, Reiner L.  
APPLICANT: Dixit, Vishva M.  
TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death  
TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor  
TITLE OF INVENTION: Superfamily and Binding to Trail (AP02-L)  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HUMAN GENOME SCIENCES, INC.  
STREET: 9410 KEY WEST AVENUE  
CITY: ROCKVILLE  
STATE: MD  
COUNTRY: US  
ZIP: 20850

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/448.868  
FILING DATE: HERewith

CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/013.895  
FILING DATE: 27-JAN-1998  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:

NAME: STEFFE, ERIC K.  
REGISTRATION NUMBER: 36,688  
REFERENCE/DOCKET NUMBER: 1488.1300004  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 371-2600  
TELEFAX: (202) 371-2540  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 468 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-448-868-2

Query Match 60.0%; Score 30; DB 4; Length 468;  
Best Local Similarity 50.0%; Pred. No. 2.2e+02;  
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 10  
|||::|||  
Db 39 GSSAGRIEPR 48

RESULT 29  
US-09-181-706-2  
Sequence 2, Application US/09181706  
Patent No. 6130068  
GENERAL INFORMATION:  
APPLICANT: Melanie K. Spriggs, Michael R. Comeau,  
APPLICANT: Robert F. Dubose, Richard S. Johnson  
TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN  
TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Janis C. Henry  
STREET: 51 University St.  
CITY: Seattle  
STATE: WA  
COUNTRY: US  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/181,706  
FILING DATE: October 28, 1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/958,598 (converted to a  
APPLICATION NUMBER: Provisional, see below)  
FILING DATE: October 28, 1997  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: --to be assigned-- (USNS 08/958,598  
APPLICATION NUMBER: conversion to Provisional application)  
FILING DATE: October 26, 1998  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Henry, Janis C  
REGISTRATION NUMBER: 34,347  
REFERENCE/DOCKET NUMBER: 2631-A  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 470-4189  
TELEFAX: (206) 233-0644  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1568 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-181-706-2

Query Match 60.0%; Score 30; DB 4; Length 1568;  
Best Local Similarity 85.7%; Pred. No. 7.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFAKL 7  
|||::|||  
Db 102 GSSFSKL 108

RESULT 30  
US-09-458-791-2  
Sequence 2, Application US/09458791  
Patent No. 6174689  
GENERAL INFORMATION:  
APPLICANT: Spriggs, Melanie  
TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN  
TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Janis C. Henry  
STREET: 51 University St.  
CITY: Seattle  
STATE: WA  
COUNTRY: US  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: MS-DOS/Windows 95  
SOFTWARE: Word for Windows 95, 7.0a  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/458,791  
FILING DATE: 10-Dec-1999  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/958,598  
FILING DATE: 28-OCT-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Henry, Janis C  
REGISTRATION NUMBER: 34,347  
REFERENCE/DOCKET NUMBER: 2631  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 470-4189  
TELEFAX: (206) 233-0644  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1569 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-09-458-791-2  
Query Match 60.0%; Score 30; DB 4; Length 1568;  
Best Local Similarity 85.7%; Pred. No. 7.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFAKL 7  
|||::|||  
Db 102 GSSFSKL 108

RESULT 31  
US-09-459-066-2  
Sequence 2, Application US/09459066  
Patent No. 6187909  
GENERAL INFORMATION:  
APPLICANT: Spriggs, Melanie  
TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN  
TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
US-09-459-066-2



ADDRESSEE: Janis C. Henry  
STREET: 51 University St.  
CITY: Seattle  
STATE: WA  
COUNTRY: US  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: MS-DOS/Windows 95  
SOFTWARE: Word for Windows 95, 7.0a  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/459,066  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/958,598  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Henry, Janis C  
REGISTRATION NUMBER: 34,347  
REFERENCE/DOCKET NUMBER: 2631  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)470-4189  
TELEFAX: (206)233-0644  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1568 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-459-066-2

Query Match 60.0%; Score 30; DB 4; Length 1568;  
Best Local Similarity 85.7%; Pred. No. 7.9e+02;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFAKL 7  
Db 102 GSSFSKL 108

RESULT 32  
US-08-875-277A-13  
Sequence 13, Application US/08875277A  
Patent No. 6171808  
GENERAL INFORMATION:  
APPLICANT: SQUIRRELL, DAVID J.  
APPLICANT: LOWE, CHRISTOPHER R.  
APPLICANT: WHITE, PETER J.  
APPLICANT: MURRAY, JAMES A. H.  
TITLE OF INVENTION: MUTANT LUCIFERASES  
NUMBER OF SEQUENCES: 13  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: NIXON & VANDERHAYE P. C.  
STREET: 1100 NORTH GLEBE ROAD  
CITY: ARLINGTON  
STATE: VIRGINIA  
COUNTRY: U.S.A.  
ZIP: 22201-4714  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,277A  
FILING DATE: 01-OCT-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: GB 9501172.2  
FILING DATE: 20-JAN-1995  
PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9508301.0  
FILING DATE: 24-APR-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: CRAMFORD, ARTHUR R.  
REGISTRATION NUMBER: 25,327  
REFERENCE/DOCKET NUMBER: 124-588  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 816-4100  
TELEFAX: (703) 816-4100  
INFORMATION FOR SEQ ID NO: 13:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-875-277A-13

Query Match 58.0%; Score 29; DB 4; Length 21;  
Best Local Similarity 60.0%; Pred. No. 13;  
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 1 GSSFAKLQPR 10  
Db 8 GSSSTVDLQPK 17

RESULT 33  
US-08-936-165A-422  
Sequence 422, Application US/08936165A  
Patent No. 6348582  
GENERAL INFORMATION:  
APPLICANT: Black, Michael  
APPLICANT: Burnham, Martin  
APPLICANT: Hodgson, John  
APPLICANT: Knowles, David  
APPLICANT: Lometto, Michael  
APPLICANT: Nicholas, Richard  
APPLICANT: Pratt, Julie  
APPLICANT: Reichard, Richard  
APPLICANT: Rosenberg, Martin  
APPLICANT: Ward, Judith  
TITLE OF INVENTION: No. 6348582e1 Prokaryotic Polynucleotides,  
TITLE OF INVENTION: Polypeptides and Their Uses  
NUMBER OF SEQUENCES: 534  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SmithKline Beecham Corporation  
STREET: 709 Swedeland Road  
CITY: King of Prussia  
STATE: PA  
COUNTRY: USA  
ZIP: 19406-0939  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/936,165A  
FILING DATE: 24-SEP-1997  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/027,032  
FILING DATE: 24-SEP-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Gimmel, Edward R  
REGISTRATION NUMBER: 38,891  
REFERENCE/DOCKET NUMBER: P50549  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 610-270-4478  
TELEFAX: 610-270-5090  
TELEX:  
INFORMATION FOR SEQ ID NO: 422:  
SEQUENCE CHARACTERISTICS:

LENGTH: 56 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: Protein  
US-08-936-165A-422

Query Match 58.0%; Score 29; DB 4; Length 56;  
Best Local Similarity 75.0%; Pred. No. 37;  
Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQ 8  
Db 44 GKSPFKLQ 51

RESULT 34  
US-09-293-549-6  
Sequence 6, Application US/09293549  
Patent No. 6440409  
GENERAL INFORMATION:  
APPLICANT: G. Todd Milne  
TITLE OF INVENTION: A METHOD FOR EFFICIENT AND HIGHLY  
FILE REFERENCE: 50078/008002  
CURRENT APPLICATION NUMBER: US/09/293,549  
CURRENT FILING DATE: 1999-04-16  
EARLIER APPLICATION NUMBER: 60/082,089  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 6  
LENGTH: 425  
TYPE: PRT  
ORGANISM: Saccharomyces cerevisiae  
US-09-293-549-6

Query Match 58.0%; Score 29; DB 4; Length 425;  
Best Local Similarity 60.0%; Pred. No. 3.2e+02;  
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 10  
Db 3 GSTESKKQPR 12

RESULT 35  
US-09-134-001C-4808  
Sequence 4808, Application US/09134001C  
Patent No. 6380370  
GENERAL INFORMATION:  
APPLICANT: Lynn Doucet-Stamm et al  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
FILE REFERENCE: GTC-007  
CURRENT APPLICATION NUMBER: US/09/134,001C  
CURRENT FILING DATE: 1998-08-13  
PRIOR APPLICATION NUMBER: US 60/064,964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055,779  
PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 4808  
LENGTH: 437  
TYPE: PRT  
ORGANISM: Staphylococcus epidermidis  
US-09-134-001C-4808

Query Match 58.0%; Score 29; DB 4; Length 437;  
Best Local Similarity 66.7%; Pred. No. 3.3e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 9  
Db 81 GSSFAKLQPR 89

Search completed: June 20, 2003, 21:03:26  
Job time: 14.3889 secs

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 25.2778 Seconds  
(without alignments)  
42.807 Million cell updates/sec

Title: US-09-902-556B-3  
Perfect score: 50  
Sequence: 1 GSSFAKLQPR 10

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 200 summaries

Database : Published Applications AA:\*

- 1: /cgn2\_6/ptodata/2/pubppaa/US08\_NEW\_PUB.pep.\*
- 2: /cgn2\_6/ptodata/2/pubppaa/PCT\_NEW\_PUB.pep.\*
- 3: /cgn2\_6/ptodata/2/pubppaa/US06\_NEW\_PUB.pep.\*
- 4: /cgn2\_6/ptodata/2/pubppaa/US07\_NEW\_PUB.pep.\*
- 5: /cgn2\_6/ptodata/2/pubppaa/US07\_PUBCOMB.pep.\*
- 6: /cgn2\_6/ptodata/2/pubppaa/US07\_PUBCOMB.pep.\*
- 7: /cgn2\_6/ptodata/2/pubppaa/PCTUS\_PUBCOMB.pep.\*
- 8: /cgn2\_6/ptodata/2/pubppaa/US08\_PUBCOMB.pep.\*
- 9: /cgn2\_6/ptodata/2/pubppaa/US09\_NEW\_PUB.pep.\*
- 10: /cgn2\_6/ptodata/2/pubppaa/US09\_PUBCOMB.pep.\*
- 11: /cgn2\_6/ptodata/2/pubppaa/US10\_NEW\_PUB.pep.\*
- 12: /cgn2\_6/ptodata/2/pubppaa/US10\_PUBCOMB.pep.\*
- 13: /cgn2\_6/ptodata/2/pubppaa/US60\_NEW\_PUB.pep.\*
- 14: /cgn2\_6/ptodata/2/pubppaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	50	100.0	10	US-09-902-556-2	Sequence 2, Appli
2	38	76.0	14	US-09-902-556-4	Sequence 46, Appli
3	34	68.0	390	US-10-034-937-36	Sequence 14, Appli
4	33	66.0	429	US-10-145-415-14	Sequence 23, Appli
5	33	66.0	547	US-09-895-860-2	Sequence 23, Appli
6	33	66.0	571	US-10-028-041-23	Sequence 542, App
7	33	66.0	571	US-10-028-072-542	Sequence 23, Appli
8	33	66.0	571	US-10-035-855-23	Sequence 542, App
9	33	66.0	571	US-10-121-049-542	Sequence 542, App
10	33	66.0	571	US-10-123-904-542	Sequence 542, App
11	33	66.0	571	US-10-140-470-542	Sequence 542, App
12	33	66.0	571	US-09-931-836-23	Sequence 23, Appli
13	33	66.0	571	US-10-175-746-542	Sequence 542, App
14	33	66.0	571	US-10-176-921-542	Sequence 542, App
15	33	66.0	571	US-10-176-921-542	Sequence 542, App
16	33	66.0	571	US-10-627-884-210	Sequence 210, App
17	33	66.0	571	US-10-036-214-23	Sequence 210, App
18	33	66.0	571	US-10-137-865-542	Sequence 542, App
19	33	66.0	571	US-10-140-474-542	Sequence 542, App
20	33	66.0	571	US-10-035-719-23	Sequence 23, Appli
21	33	66.0	571	US-10-142-431-542	Sequence 542, App
22	33	66.0	571	US-10-143-114-542	Sequence 542, App
23	33	66.0	571	US-10-230-163-210	Sequence 210, App
24	33	66.0	571	US-10-140-002-542	Sequence 542, App
25	33	66.0	571	US-10-036-160-23	Sequence 23, Appli
26	33	66.0	571	US-10-142-419-542	Sequence 542, App
27	33	66.0	571	US-10-218-631-210	Sequence 210, App
28	33	66.0	571	US-10-230-138-210	Sequence 23, Appli
29	33	66.0	571	US-10-035-958-23	Sequence 23, Appli
30	33	66.0	571	US-10-036-150-23	Sequence 542, App
31	33	66.0	571	US-10-123-262-542	Sequence 542, App
32	33	66.0	571	US-10-142-423-542	Sequence 542, App
33	33	66.0	571	US-10-230-414-210	Sequence 210, App
34	33	66.0	571	US-10-121-050-542	Sequence 542, App
35	33	66.0	571	US-10-141-755-542	Sequence 542, App
36	33	66.0	571	US-10-143-033-542	Sequence 542, App
37	33	66.0	571	US-10-123-108-542	Sequence 542, App
38	33	66.0	571	US-10-123-236-542	Sequence 542, App
39	33	66.0	571	US-10-123-261-542	Sequence 542, App
40	33	66.0	571	US-10-140-921-542	Sequence 542, App
41	33	66.0	571	US-10-140-928-542	Sequence 542, App
42	33	66.0	571	US-10-216-159A-210	Sequence 210, App
43	33	66.0	571	US-10-121-045-542	Sequence 542, App
44	33	66.0	571	US-10-123-292-542	Sequence 542, App
45	33	66.0	571	US-10-123-903-542	Sequence 542, App
46	33	66.0	571	US-10-124-819-542	Sequence 542, App
47	33	66.0	571	US-10-124-822-542	Sequence 542, App
48	33	66.0	571	US-10-140-925-542	Sequence 542, App
49	33	66.0	571	US-10-160-498-542	Sequence 542, App
50	33	66.0	571	US-10-218-849-210	Sequence 210, App
51	33	66.0	571	US-10-227-877-210	Sequence 210, App
52	33	66.0	571	US-10-227-889-210	Sequence 210, App
53	33	66.0	571	US-10-121-041-542	Sequence 542, App
54	33	66.0	571	US-10-121-043-542	Sequence 542, App
55	33	66.0	571	US-10-123-215-542	Sequence 542, App
56	33	66.0	571	US-10-123-047-542	Sequence 542, App
57	33	66.0	571	US-10-123-905-542	Sequence 542, App
58	33	66.0	571	US-10-123-908-542	Sequence 542, App
59	33	66.0	571	US-10-123-909-542	Sequence 542, App
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## ALIGNMENTS

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RESULT 1
US-09-902-556-2
; Sequence 2, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; TYPE: prt
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (3)-(3)
; OTHER INFORMATION: Octanoyl ester attached to serine residue
US-09-902-556-2
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Query Match 100.0%; Score 50; DB 9; Length 10;
Beet Local Similarity 100.0%; Pred. No. 0.00046;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 2  
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; Sequence 4, Application US/09902556  
; Publication No. US2002018738A1  
; GENERAL INFORMATION:  
; APPLICANT: Deghenghi, Romano  
; TITLE OF INVENTION: GHRELIN ANTAGONISTS  
; FILE REFERENCE: 87264-200  
; CURRENT APPLICATION NUMBER: US/09/902,556  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: US 60/220,178  
; PRIOR FILING DATE: 2000-07-13  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 4  
; LENGTH: 14  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH  
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (3)..(3)  
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue  
US-09-902-556-4

Query Match 76.0%; Score 38; DB 9; Length 14;  
Best Local Similarity 71.4%; Pred. No. 0.2;  
Matches 10; Conservative 0; Mismatches 0; Indels 4; Gaps 1;

OY 1 GSSF---AKLQPR 10  
Db 1 GSSFLSPFAKLQPR 14

RESULT 3  
US-10-034-937-36  
; Sequence 36, Application US/10034937  
; Publication No. US2003009784A1  
; GENERAL INFORMATION:  
; APPLICANT: Carr, Brian  
; APPLICANT: Rosen, Barbara A.  
; APPLICANT: Bermudez, Ericka R.  
; APPLICANT: Nees, Jon E.  
; APPLICANT: Maxygen, Inc.  
; TITLE OF INVENTION: Lipid Acyl Hydrolases and Variants Thereof  
; FILE REFERENCE: 18097A-032010US  
; CURRENT APPLICATION NUMBER: US/10/034,937  
; CURRENT FILING DATE: 2002-03-29  
; PRIOR APPLICATION NUMBER: US 60/260,477  
; PRIOR FILING DATE: 2001-01-08  
; NUMBER OF SEQ ID NOS: 47  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 36  
; LENGTH: 390  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: clone PIP-63  
; OTHER INFORMATION: Improved pentin lipid acyl hydrolase  
US-10-034-937-36

Query Match 68.0%; Score 34; DB 9; Length 390;  
Best Local Similarity 70.0%; Pred. No. 52;  
Matches 7; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1 GSSFAKLQPR 10

Db 280 GSHEFKALQPR 289

RESULT 4  
US-10-145-415-14  
; Sequence 14, Application US/10145415  
; Publication No. US2003006878A1  
; GENERAL INFORMATION:  
; APPLICANT: Buckel, Thomas Gunter  
; APPLICANT: Hammer, Philip Eugene  
; APPLICANT: Hill, Dwight Steven  
; APPLICANT: Ligon, James Madison  
; APPLICANT: Molnar, Istvan  
; APPLICANT: Pachlatko, Johannes Paul  
; APPLICANT: Zirkle, Rose Eric  
; TITLE OF INVENTION: Methods and Compositions for Making Enamectin  
; FILE REFERENCE: SYN-117 109846.312  
; CURRENT APPLICATION NUMBER: US/10/145,415  
; CURRENT FILING DATE: 2002-05-14  
; PRIOR APPLICATION NUMBER: US 60/291,149  
; PRIOR FILING DATE: 2001-05-16  
; NUMBER OF SEQ ID NOS: 105  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 14  
; LENGTH: 429  
; TYPE: PRT  
; ORGANISM: Streptomyces  
US-10-145-415-14

Query Match 66.0%; Score 33; DB 9; Length 429;  
Best Local Similarity 66.7%; Pred. No. 93;  
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OY 1 GSSFAKLQPR 9  
Db 195 GSFAVSLQPR 203

RESULT 5  
US-09-895-860-2  
; Sequence 2, Application US/09895860  
; Patent No. US2002007678A1  
; GENERAL INFORMATION:  
; APPLICANT: Curtis, Rory A. J.  
; APPLICANT: Logan, Thomas Joseph  
; TITLE OF INVENTION: 25869, A NOVEL HUMAN CARBOXYL ESTERASE  
; FILE REFERENCE: MNT-167  
; CURRENT APPLICATION NUMBER: US/09/895,860  
; CURRENT FILING DATE: 2001-06-29  
; PRIOR APPLICATION NUMBER: 60/215,370  
; PRIOR FILING DATE: 2000-06-29  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 2  
; LENGTH: 547  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-895-860-2

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Best Local Similarity 75.0%; Pred. No. 1.2e+02;  
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OY 2 SSFAKLQPR 9  
Db 422 SSFAKIRP 429

RESULT 6  
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; Sequence 23, Application US/10036041

/ Publication No. US20020192751A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Deenoyers, Luc  
/ APPLICANT: Eaton, Dan L.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Pan, James  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Watanabe, Colin K.  
/ APPLICANT: Wood, William I.  
/ APPLICANT: Zhang, Zemin  
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
/ FILE REFERENCE: P3030R1C8  
/ CURRENT APPLICATION NUMBER: US/10/036, 041  
/ CURRENT FILING DATE: 2001-12-26  
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/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/112514  
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/ PRIOR APPLICATION NUMBER: 60/113300  
/ PRIOR FILING DATE: 1998-12-22  
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/ PRIOR FILING DATE: 1998-12-23  
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/ PRIOR APPLICATION NUMBER: 60/113621  
/ PRIOR FILING DATE: 1998-12-23  
/ PRIOR APPLICATION NUMBER: 60/114140  
/ PRIOR FILING DATE: 1998-12-23  
/ PRIOR APPLICATION NUMBER: 60/115552  
/ PRIOR FILING DATE: 1999-01-12  
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/ PRIOR FILING DATE: 1999-05-14

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/ PRIOR FILING DATE: 2001-06-29  
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/ PRIOR APPLICATION NUMBER: PCT/US00/15264  
/ PRIOR FILING DATE: 2000-06-02  
/ PRIOR APPLICATION NUMBER: PCT/US00/23522  
/ PRIOR FILING DATE: 2000-08-23  
/ PRIOR APPLICATION NUMBER: PCT/US00/23328  
/ PRIOR FILING DATE: 2000-08-24  
/ PRIOR APPLICATION NUMBER: PCT/US00/32678  
/ PRIOR FILING DATE: 2000-12-01  
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/ PRIOR APPLICATION NUMBER: PCT/US01/19692  
/ PRIOR FILING DATE: 2001-06-20  
/ PRIOR APPLICATION NUMBER: PCT/US01/21066  
/ PRIOR FILING DATE: 2001-06-29  
/ PRIOR APPLICATION NUMBER: PCT/US01/21735  
/ PRIOR FILING DATE: 2001-07-09  
/ NUMBER OF SEQ ID NOS: 80  
/ SEQ ID NO 23  
/ LENGTH: 571  
/ TYPE: PRT  
/ ORGANISM: Homo Sapien  
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Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
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Db 446 SSFAKIP 453  
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/ Sequence 542, Application US/10028072  
/ Publication No. US20030004311A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Baker, Kevin P.  
/ APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura  
APPLICANT: Deanoys, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Mei-Qiang  
APPLICANT: Gerlicsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang  
TITLE OF INVENTION:  
FILE REFERENCE:  
CURRENT APPLICATION NUMBER: US/10/028,072  
CURRENT FILING DATE: 2001-12-19  
PRIOR APPLICATION NUMBER: 60/049911  
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PRIOR APPLICATION NUMBER: 60/059836  
PRIOR FILING DATE: 1997-09-24  
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/ PRIOR APPLICATION NUMBER: 60/091360
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091519
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
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Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy 2 SSFAKIQP 9
Db 446 SSFAKIQP 453
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RESULT 8
US-10-035-855-23
/ Sequence 23, Application US/10035855
/ Publication No. US20030008348A1
/ GENERAL INFORMATION:
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
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/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3030R1C4
/ CURRENT APPLICATION NUMBER: US/10/035,855
/ CURRENT FILING DATE: 2001-12-26
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/112514
/ PRIOR FILING DATE: 1998-12-15
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/ PRIOR FILING DATE: 1998-12-22
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/ PRIOR FILING DATE: 1998-12-23
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/ PRIOR FILING DATE: 1999-06-08
/ PRIOR APPLICATION NUMBER: 60/144791
/ PRIOR FILING DATE: 1999-07-20
/ PRIOR APPLICATION NUMBER: 60/146970
/ PRIOR FILING DATE: 1999-08-03
/ PRIOR APPLICATION NUMBER: 60/162506
/ PRIOR FILING DATE: 1999-10-29
/ PRIOR APPLICATION NUMBER: 09/311832
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: 09/380142
/ PRIOR FILING DATE: 1999-08-25
/ PRIOR APPLICATION NUMBER: 09/644848
/ PRIOR FILING DATE: 2000-08-22
/ PRIOR APPLICATION NUMBER: 09/747259
/ PRIOR FILING DATE: 2000-12-20
/ PRIOR APPLICATION NUMBER: 09/816744
/ PRIOR FILING DATE: 2001-03-22
/ PRIOR APPLICATION NUMBER: 09/854208
/ PRIOR FILING DATE: 2001-05-10
/ PRIOR APPLICATION NUMBER: 09/854280
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; PRIOR FILING DATE: 2001-06-05
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; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/908, 827
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US99/10733
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30720
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; PRIOR FILING DATE: 2000-03-01
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; PRIOR FILING DATE: 2000-03-02
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; PRIOR APPLICATION NUMBER: PCT/US00/34956
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; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
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; PRIOR FILING DATE: 2001-06-20
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; PRIOR APPLICATION NUMBER: PCT/US01/21725
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-035-855-23
Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 9
US-10-121-049-542
; Sequence 542, Application US/10121049
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
```

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; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C17
; CURRENT APPLICATION NUMBER: US/10/121,049
; PRIOR FILING DATE: 2002-04-12
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-049-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      2 SSFAKLOP 9
Db      446 SSFAKIKP 453
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RESULT 10
US-10-123-904-542
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; Publication No. US2003002238A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/123,904
; PRIOR FILING DATE: 2002-04-16
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
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; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 11
US-10-140-470-542
; Sequence 542, Application US/10140470
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/ Publication No. US20030022331A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Geritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C160
/ CURRENT APPLICATION NUMBER: US/10/140,470
/ PRIOR FILING DATE: 2002-05-06
/ Prior Application removed - See Palm or File Wrapper
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Match Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy      2 SPSFKLP 9
Db      446 SPSFKLP 453
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/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C1
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/ PRIOR FILING DATE: 2001-08-16
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/ PRIOR FILING DATE: 1999-08-03
/ PRIOR APPLICATION NUMBER: 60/162506
/ PRIOR FILING DATE: 1999-10-29
/ PRIOR APPLICATION NUMBER: 09/311832
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: 09/380142
/ PRIOR FILING DATE: 1999-08-25
/ PRIOR APPLICATION NUMBER: 09/644848
/ PRIOR FILING DATE: 2000-08-22
/ PRIOR APPLICATION NUMBER: 09/747259
/ PRIOR FILING DATE: 2000-12-20
/ PRIOR APPLICATION NUMBER: 09/816744
/ PRIOR FILING DATE: 2001-03-22
/ PRIOR APPLICATION NUMBER: 09/854208
/ PRIOR FILING DATE: 2001-05-10
/ PRIOR APPLICATION NUMBER: 09/854280
/ PRIOR FILING DATE: 2001-05-10
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/ PRIOR FILING DATE: 2001-06-05
/ PRIOR APPLICATION NUMBER: 09/869599
/ PRIOR FILING DATE: 2001-06-29
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/ PRIOR FILING DATE: 2001-07-18
/ PRIOR APPLICATION NUMBER: PCT/US99/10733
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/ PRIOR APPLICATION NUMBER: PCT/US99/30720
/ PRIOR FILING DATE: 1999-12-22
/ PRIOR APPLICATION NUMBER: PCT/US00/05601
/ PRIOR FILING DATE: 2000-03-01
/ PRIOR APPLICATION NUMBER: PCT/US00/05841
/ PRIOR FILING DATE: 2000-03-02
/ PRIOR APPLICATION NUMBER: PCT/US00/14042
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; PRIOR APPLICATION NUMBER: PCT/US00/32678
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; PRIOR APPLICATION NUMBER: PCT/US00/34956
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; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-931-836-23
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Query Match          66.0%; Score 33; DB 9; Length 571;
Beet Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSFAKTOP 9
Db      446 SSFAKIKP 453
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RESULT 13

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; Sequence 542, Application US/10175746
; Publication No. US20030027270A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
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Beet Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSFAKTOP 9
Db      446 SSFAKIKP 453
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RESULT 14

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; Sequence 542, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Beet Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSFAKTOP 9
Db      446 SSFAKIKP 453
```

RESULT 15

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; Sequence 542, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
```

```
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C288
/ CURRENT FILING DATE: 2002-06-20
/ PRIOR APPLICATION NUMBER: US/10/176,921
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-921-542

Query Match          66.0%; Score 33; DB 9; Length 571;
Best local Similarity 75.0%; Pred. No. 1,3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      2 SSFAPKLP 9
Db      446 SSFAPKLP 453

RESULT 16
US-10-227-884-210
/ Sequence 210, Application US/10227884
/ Publication No. US20030027988A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Deamoeyers, Luc
/ APPLICANT: Gerltsen, Mary
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Auerin L.
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stephan, Jean-Philippe F.
/ APPLICANT: Watanabe, Colin L.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3530P1C79
/ CURRENT APPLICATION NUMBER: US/10/227,884
/ CURRENT FILING DATE: 2002-08-26
/ PRIOR APPLICATION NUMBER: 10/119,480
/ PRIOR FILING DATE: 2002-04-09
/ PRIOR APPLICATION NUMBER: 60/059113
/ PRIOR FILING DATE: 1997-09-17
/ PRIOR APPLICATION NUMBER: 60/062287
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063549
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/069873
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079728
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/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081955
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/ PRIOR APPLICATION NUMBER: 60/082804
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/084441
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/085323
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/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/086392
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/089532
/ PRIOR FILING DATE: 1998-06-17
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/ PRIOR APPLICATION NUMBER: 60/089905
/ PRIOR FILING DATE: 1998-06-18
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/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090557
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/ PRIOR APPLICATION NUMBER: 60/090691
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090695
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/095302
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: 60/095318
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/ PRIOR APPLICATION NUMBER: 60/095916
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/ PRIOR APPLICATION NUMBER: 60/096146
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/ PRIOR APPLICATION NUMBER: 60/096791
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/ PRIOR APPLICATION NUMBER: 60/098544
/ PRIOR FILING DATE: 1998-08-31
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/ PRIOR FILING DATE: 1998-09-10
/ PRIOR APPLICATION NUMBER: 60/100038
/ PRIOR FILING DATE: 1998-09-11
/ PRIOR APPLICATION NUMBER: 60/100385
/ PRIOR FILING DATE: 1998-09-15
/ PRIOR APPLICATION NUMBER: 60/100390
/ PRIOR FILING DATE: 1998-09-15
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/ PRIOR APPLICATION NUMBER: 60/106178
/ PRIOR FILING DATE: 1998-10-28
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PRIOR APPLICATION NUMBER: 60/106248  
PRIOR FILING DATE: 1998-10-29  
PRIOR APPLICATION NUMBER: 60/106464  
PRIOR FILING DATE: 1998-10-30  
PRIOR APPLICATION NUMBER: 60/106905  
PRIOR FILING DATE: 1998-11-03  
PRIOR APPLICATION NUMBER: 60/108787  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108801  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108849  
PRIOR FILING DATE: 1998-11-18  
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PRIOR FILING DATE: 1998-12-15  
PRIOR APPLICATION NUMBER: 60/113296  
PRIOR FILING DATE: 1998-12-22  
PRIOR APPLICATION NUMBER: 60/113605  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
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PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115733  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/119549  
PRIOR FILING DATE: 1999-02-10  
PRIOR APPLICATION NUMBER: 60/123618  
PRIOR FILING DATE: 1999-03-10  
PRIOR APPLICATION NUMBER: 60/125259  
PRIOR FILING DATE: 1999-03-19  
PRIOR APPLICATION NUMBER: 60/125775  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/126773  
PRIOR FILING DATE: 1999-03-29  
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PRIOR FILING DATE: 1999-04-05  
PRIOR APPLICATION NUMBER: 60/130232  
PRIOR FILING DATE: 1999-04-21  
PRIOR APPLICATION NUMBER: 60/131022  
PRIOR FILING DATE: 1999-04-26  
PRIOR APPLICATION NUMBER: 60/131270  
PRIOR FILING DATE: 1999-04-27  
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PRIOR FILING DATE: 1999-04-28  
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PRIOR FILING DATE: 1999-05-14  
PRIOR APPLICATION NUMBER: 60/140650  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: 60/140723  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: 60/141037  
PRIOR FILING DATE: 1999-06-23  
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PRIOR FILING DATE: 1999-07-20  
PRIOR APPLICATION NUMBER: 60/145698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: 60/146222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: 60/146963  
PRIOR FILING DATE: 1999-08-03  
PRIOR APPLICATION NUMBER: 60/149320  
PRIOR FILING DATE: 1999-08-17  
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PRIOR APPLICATION NUMBER: 60/151733  
PRIOR FILING DATE: 1999-08-31  
PRIOR APPLICATION NUMBER: 60/164418  
PRIOR FILING DATE: 1999-11-09  
PRIOR APPLICATION NUMBER: 60/166361

PRIOR FILING DATE: 1999-11-16  
PRIOR APPLICATION NUMBER: 60/169445  
PRIOR FILING DATE: 1999-12-07  
PRIOR APPLICATION NUMBER: 60/169495  
PRIOR FILING DATE: 1999-12-07  
PRIOR APPLICATION NUMBER: 60/169835  
Query Match 66.0%; Score 33; DB 9; Length 571;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
OY 2 SSSAKLP 9  
DB 446 SSSAKLP 453  
RESULT 17  
US-10-036-214-23  
Sequence 23, Application US/10036214  
Publication No. US20030032061A1  
GENERAL INFORMATION:  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Pan, James  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3030R1C11  
CURRENT FILING DATE: 2001-12-26  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/112514  
PRIOR FILING DATE: 1998-12-15  
PRIOR APPLICATION NUMBER: 60/113300  
PRIOR FILING DATE: 1998-12-22  
PRIOR APPLICATION NUMBER: 60/113430  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113605  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/114140  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/115552  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/116843  
PRIOR FILING DATE: 1999-01-22  
PRIOR APPLICATION NUMBER: 60/125774  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/125778  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/125826  
PRIOR FILING DATE: 1999-03-24  
PRIOR APPLICATION NUMBER: 60/127035  
PRIOR FILING DATE: 1999-03-31  
PRIOR APPLICATION NUMBER: 60/127706  
PRIOR FILING DATE: 1999-04-05  
PRIOR APPLICATION NUMBER: 60/129122  
PRIOR FILING DATE: 1999-04-13  
PRIOR APPLICATION NUMBER: 60/130359  
PRIOR FILING DATE: 1999-04-21  
PRIOR APPLICATION NUMBER: 60/131270  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131272  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131291

;; PRIOR FILING DATE: 1999-04-27  
;; PRIOR APPLICATION NUMBER: 60/132371  
;; PRIOR FILING DATE: 1999-05-04  
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;; PRIOR FILING DATE: 1999-05-04  
;; PRIOR APPLICATION NUMBER: 60/132383  
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;; PRIOR APPLICATION NUMBER: 60/138166  
;; PRIOR FILING DATE: 1999-06-08  
;; PRIOR APPLICATION NUMBER: 60/144791  
;; PRIOR FILING DATE: 1999-07-20  
;; PRIOR APPLICATION NUMBER: 60/146970  
;; PRIOR FILING DATE: 1999-08-03  
;; PRIOR APPLICATION NUMBER: 60/162506  
;; PRIOR FILING DATE: 1999-10-29  
;; PRIOR APPLICATION NUMBER: 09/311832  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: 09/380142  
;; PRIOR FILING DATE: 1999-08-25  
;; PRIOR APPLICATION NUMBER: 09/644848  
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;; PRIOR APPLICATION NUMBER: 09/747259  
;; PRIOR FILING DATE: 2000-12-20  
;; PRIOR APPLICATION NUMBER: 09/816744  
;; PRIOR FILING DATE: 2001-03-22  
;; PRIOR APPLICATION NUMBER: 09/854208  
;; PRIOR FILING DATE: 2001-05-10  
;; PRIOR APPLICATION NUMBER: 09/854280  
;; PRIOR FILING DATE: 2001-05-10  
;; PRIOR APPLICATION NUMBER: 09/874503  
;; PRIOR FILING DATE: 2001-06-05  
;; PRIOR APPLICATION NUMBER: 09/869599  
;; PRIOR FILING DATE: 2001-06-29  
;; PRIOR APPLICATION NUMBER: 09/908, 827  
;; PRIOR FILING DATE: 2001-07-18  
;; PRIOR APPLICATION NUMBER: PCT/US99/10733  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: PCT/US99/28551  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/30720  
;; PRIOR FILING DATE: 1999-12-22  
;; PRIOR APPLICATION NUMBER: PCT/US00/05601  
;; PRIOR FILING DATE: 2000-03-01  
;; PRIOR APPLICATION NUMBER: PCT/US00/05841  
;; PRIOR FILING DATE: 2000-03-02  
;; PRIOR APPLICATION NUMBER: PCT/US00/14042  
;; PRIOR FILING DATE: 2000-05-22  
;; PRIOR APPLICATION NUMBER: PCT/US00/15264  
;; PRIOR FILING DATE: 2000-06-02  
;; PRIOR APPLICATION NUMBER: PCT/US00/23522  
;; PRIOR FILING DATE: 2000-08-23  
;; PRIOR APPLICATION NUMBER: PCT/US00/23328  
;; PRIOR FILING DATE: 2000-08-24  
;; PRIOR APPLICATION NUMBER: PCT/US00/32678  
;; PRIOR FILING DATE: 2000-12-01  
;; PRIOR APPLICATION NUMBER: PCT/US00/34956  
;; PRIOR FILING DATE: 2000-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US01/06520  
;; PRIOR FILING DATE: 2001-02-28  
;; PRIOR APPLICATION NUMBER: PCT/US01/17800  
;; PRIOR FILING DATE: 2001-06-01  
;; PRIOR APPLICATION NUMBER: PCT/US01/19692  
;; PRIOR FILING DATE: 2001-06-20  
;; PRIOR APPLICATION NUMBER: PCT/US01/21066  
;; PRIOR FILING DATE: 2001-06-29  
;; PRIOR APPLICATION NUMBER: PCT/US01/21735  
;; PRIOR FILING DATE: 2001-07-09  
;; NUMBER OF SEQ ID NOS: 80  
;; SEQ ID NO 23  
;; LENGTH: 571  
;; TYPE: PRT

;; ORGANISM: Homo Sapien  
US-10-036-214-23  
Query Match 66.0%; Score 33; DB 9; Length 571;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
QY 2 SSEQAKLP 9  
Db 446 SSEQAKLP 453  
RESULT 18  
US-10-137-865-542  
Sequence 542, Application US/10137865  
Publication No. US20030032155A1  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: Deforge, Laura  
APPLICANT: Desnoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Goddard, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C154  
CURRENT APPLICATION NUMBER: US/10/137,865  
CURRENT FILING DATE: 2002-05-03  
Prior Application removed - See Palm or File Wrapper  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 542  
LENGTH: 571  
TYPE: PRT  
ORGANISM: Homo Sapien  
US-10-137-865-542  
Query Match 66.0%; Score 33; DB 9; Length 571;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
QY 2 SSEQAKLP 9  
Db 446 SSEQAKLP 453  
RESULT 19  
US-10-140-474-542  
Sequence 542, Application US/10140474  
Publication No. US20030032156A1  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: Deforge, Laura  
APPLICANT: Desnoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Goddard, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria

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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-474-542

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Cy      2 SSFALOP 9
Db      446 SSFAKIP 453

RESULT 20
US-10-035-719-23
; Sequence 23, Application US/10035719
; Publication No. US20030036114A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Pan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3030R1C2
; CURRENT APPLICATION NUMBER: US/10/035,719
; PRIOR FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
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; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113430
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; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
; PRIOR FILING DATE: 1998-01-12
; PRIOR APPLICATION NUMBER: 60/116443
; PRIOR FILING DATE: 1999-01-22
; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
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; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/129122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131272
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132383
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/135750
; PRIOR FILING DATE: 1999-05-25
; PRIOR APPLICATION NUMBER: 60/138166
; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/162506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 09/311832
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 09/380142
; PRIOR FILING DATE: 1999-08-25
; PRIOR APPLICATION NUMBER: 09/644848
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/747259
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 09/816744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: 09/854208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/854280
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/874503
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: 09/865999
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/908,827
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US99/10733
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30720
; PRIOR FILING DATE: 1999-12-22
; PRIOR APPLICATION NUMBER: PCT/US00/05601
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
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; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-035-719-23

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAPKLP 9
Db      446 SSFAPKLP 453

RESULT 21
US-10-142-431-542
; Sequence 542, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; PRIOR FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-542

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAPKLP 9
Db      446 SSFAPKLP 453

RESULT 22
US-10-143-114-542
; Sequence 542, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
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; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; PRIOR FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-542

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAPKLP 9
Db      446 SSFAPKLP 453

RESULT 23
US-10-230-163-210
; Sequence 210, Application US/10230163
; Publication No. US20030036635A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C96
; CURRENT APPLICATION NUMBER: US/10/230,163
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/086392  
PRIOR FILING DATE: 1998-05-22  
PRIOR APPLICATION NUMBER: 60/089532  
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PRIOR FILING DATE: 1998-06-18  
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PRIOR FILING DATE: 1998-06-24  
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PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090695  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/091982  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/095302  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095318  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095916  
PRIOR FILING DATE: 1998-08-10  
PRIOR APPLICATION NUMBER: 60/096146  
PRIOR FILING DATE: 1998-08-11  
PRIOR APPLICATION NUMBER: 60/096791  
PRIOR FILING DATE: 1998-08-17  
PRIOR APPLICATION NUMBER: 60/097986  
PRIOR FILING DATE: 1998-08-26  
PRIOR APPLICATION NUMBER: 60/098544  
PRIOR FILING DATE: 1998-08-31  
PRIOR APPLICATION NUMBER: 60/099596  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/099598  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/099803  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/099811  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/099812  
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PRIOR APPLICATION NUMBER: 60/099816  
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PRIOR FILING DATE: 1998-09-11  
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PRIOR FILING DATE: 1998-09-15  
PRIOR APPLICATION NUMBER: 60/100390  
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PRIOR APPLICATION NUMBER: 60/100627  
PRIOR FILING DATE: 1998-09-16  
PRIOR APPLICATION NUMBER: 60/100848  
PRIOR FILING DATE: 1998-09-18  
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PRIOR FILING DATE: 1998-09-17  
PRIOR APPLICATION NUMBER: 60/101477  
PRIOR FILING DATE: 1998-09-23  
PRIOR APPLICATION NUMBER: 60/101738  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101741  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101786  
PRIOR FILING DATE: 1998-09-25  
PRIOR APPLICATION NUMBER: 60/101916  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101922  
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PRIOR FILING DATE: 1998-10-28  
PRIOR APPLICATION NUMBER: 60/106248  
PRIOR FILING DATE: 1998-10-29  
PRIOR APPLICATION NUMBER: 60/106464  
PRIOR FILING DATE: 1998-10-30  
PRIOR APPLICATION NUMBER: 60/106905  
PRIOR FILING DATE: 1998-11-03  
PRIOR APPLICATION NUMBER: 60/108787  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108801  
PRIOR FILING DATE: 1998-11-17  
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PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/115558  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115565  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115733  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/119549  
PRIOR FILING DATE: 1999-02-10  
PRIOR APPLICATION NUMBER: 60/123618  
PRIOR FILING DATE: 1999-03-10  
PRIOR APPLICATION NUMBER: 60/125259  
PRIOR FILING DATE: 1999-03-19  
PRIOR APPLICATION NUMBER: 60/125775  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/126773  
PRIOR FILING DATE: 1999-03-29  
PRIOR APPLICATION NUMBER: 60/127887  
PRIOR FILING DATE: 1999-04-05  
PRIOR APPLICATION NUMBER: 60/130232  
PRIOR FILING DATE: 1999-04-21  
PRIOR APPLICATION NUMBER: 60/131022  
PRIOR FILING DATE: 1999-04-26  
PRIOR APPLICATION NUMBER: 60/131270  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131291  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131445  
PRIOR FILING DATE: 1999-04-28  
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PRIOR FILING DATE: 1999-05-14  
PRIOR APPLICATION NUMBER: 60/140650  
PRIOR FILING DATE: 1999-06-22  
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PRIOR FILING DATE: 1999-06-22  
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PRIOR FILING DATE: 1999-06-23  
PRIOR APPLICATION NUMBER: 60/144758  
PRIOR FILING DATE: 1999-07-20

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; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSFAKQP 9
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DB      446 SSFAKIP 453
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RESULT 24
US-10-140-002-542
; Sequence 542, Application US/10140002
; Publication No. US20030037623A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C59
; CURRENT APPLICATION NUMBER: US/10/140.002
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-002-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSFAKQP 9
        |||||:|
DB      446 SSFAKIP 453
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RESULT 25
US-10-036-160-23
; Sequence 23, Application US/10036160
; Publication No. US20030044842A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3030R1C3
; CURRENT APPLICATION NUMBER: US/10/036.160
; PRIOR FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113430
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115643
; PRIOR FILING DATE: 1999-01-22
; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/128122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131272
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132383
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/135750
; PRIOR FILING DATE: 1999-05-25
; PRIOR APPLICATION NUMBER: 60/138166
; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
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;; PRIOR FILING DATE: 1999-08-03  
;; PRIOR APPLICATION NUMBER: 60/162506  
;; PRIOR FILING DATE: 1999-10-29  
;; PRIOR APPLICATION NUMBER: 09/311832  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: 09/380142  
;; PRIOR FILING DATE: 1999-08-25  
;; PRIOR APPLICATION NUMBER: 09/644848  
;; PRIOR FILING DATE: 2000-08-22  
;; PRIOR APPLICATION NUMBER: 09/747259  
;; PRIOR FILING DATE: 2000-12-20  
;; PRIOR APPLICATION NUMBER: 09/816744  
;; PRIOR FILING DATE: 2001-03-22  
;; PRIOR APPLICATION NUMBER: 09/854208  
;; PRIOR FILING DATE: 2001-05-10  
;; PRIOR APPLICATION NUMBER: 09/854280  
;; PRIOR FILING DATE: 2001-05-10  
;; PRIOR APPLICATION NUMBER: 09/874503  
;; PRIOR FILING DATE: 2001-06-05  
;; PRIOR APPLICATION NUMBER: 09/869599  
;; PRIOR FILING DATE: 2001-06-29  
;; PRIOR APPLICATION NUMBER: 09/908,827  
;; PRIOR FILING DATE: 2001-07-18  
;; PRIOR APPLICATION NUMBER: PCT/US99/10733  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: PCT/US99/28551  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/30720  
;; PRIOR FILING DATE: 1999-12-22  
;; PRIOR APPLICATION NUMBER: PCT/US00/05601  
;; PRIOR FILING DATE: 2000-03-01  
;; PRIOR APPLICATION NUMBER: PCT/US00/05841  
;; PRIOR FILING DATE: 2000-03-02  
;; PRIOR APPLICATION NUMBER: PCT/US00/14042  
;; PRIOR FILING DATE: 2000-05-22  
;; PRIOR APPLICATION NUMBER: PCT/US00/15264  
;; PRIOR FILING DATE: 2000-06-02  
;; PRIOR APPLICATION NUMBER: PCT/US00/23522  
;; PRIOR FILING DATE: 2000-08-23  
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;; PRIOR FILING DATE: 2000-08-24  
;; PRIOR APPLICATION NUMBER: PCT/US00/32678  
;; PRIOR FILING DATE: 2000-12-01  
;; PRIOR APPLICATION NUMBER: PCT/US00/34956  
;; PRIOR FILING DATE: 2000-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US01/06520  
;; PRIOR FILING DATE: 2001-02-28  
;; PRIOR APPLICATION NUMBER: PCT/US01/17800  
;; PRIOR FILING DATE: 2001-06-01  
;; PRIOR APPLICATION NUMBER: PCT/US01/19692  
;; PRIOR FILING DATE: 2001-06-20  
;; PRIOR APPLICATION NUMBER: PCT/US01/21066  
;; PRIOR FILING DATE: 2001-06-29  
;; PRIOR APPLICATION NUMBER: PCT/US01/21735  
;; PRIOR FILING DATE: 2001-07-09  
;; NUMBER OF SEQ ID NOS: 80  
;; SEQ ID NO 23  
;; LENGTH: 571  
;; TYPE: PRT  
;; ORGANISM: Homo Sapien  
US-10-036-160-23

Query Match 66.0%; Score 33; DB 9; Length 571;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Oy 2 SSFAKLOP 9  
Db 446 SSFAKIRP 453

RESULT 26  
US-10-142-419-542

;; Sequence 542, Application US/10142419  
;; Publication No. US20030044945A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Beresini, Maureen  
;; APPLICANT: DeForge, Laura  
;; APPLICANT: Deenoyers, Luc  
;; APPLICANT: Filvaroff, Ellen  
;; APPLICANT: Gao, Wei-Qiang  
;; APPLICANT: Gerritsen, Mary E.  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Sherwood, Steven  
;; APPLICANT: Smith, Victoria  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K  
;; APPLICANT: Wood, William  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
;; FILE REFERENCE: P3330R1C244  
;; CURRENT APPLICATION NUMBER: US/10/142,419  
;; CURRENT FILING DATE: 2002-05-10  
;; Prior Application removed - See File Wrapper or Palm  
;; NUMBER OF SEQ ID NOS: 550  
;; SEQ ID NO 542  
;; LENGTH: 571  
;; TYPE: PRT  
;; ORGANISM: Homo Sapien  
US-10-142-419-542

Query Match 66.0%; Score 33; DB 9; Length 571;  
Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Oy 2 SSFAKLOP 9  
Db 446 SSFAKIRP 453

RESULT 27  
US-10-218-631-210  
;; Sequence 210, Application US/10218631  
;; Publication No. US20030045687A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Deenoyers, Luc  
;; APPLICANT: Gerritsen, Mary  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Smith, Victoria  
;; APPLICANT: Stephan, Jean-Philippe F.  
;; APPLICANT: Watanabe, Colin L.  
;; APPLICANT: Wood, William I.  
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
;; FILE REFERENCE: P3530P1C14  
;; CURRENT APPLICATION NUMBER: US/10/218,631  
;; CURRENT FILING DATE: 2002-08-12  
;; PRIOR APPLICATION NUMBER: 10/119,480  
;; PRIOR FILING DATE: 2002-04-09  
;; PRIOR APPLICATION NUMBER: 60/059113  
;; PRIOR FILING DATE: 1997-09-17  
;; PRIOR APPLICATION NUMBER: 60/062287  
;; PRIOR FILING DATE: 1997-10-17  
;; PRIOR APPLICATION NUMBER: 60/063549  
;; PRIOR FILING DATE: 1997-10-28  
;; PRIOR APPLICATION NUMBER: 60/064103  
;; PRIOR FILING DATE: 1997-10-31

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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-218-631-210

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 28
US-10-230-338-210
; Sequence 210, Application US/10230338
; Publication No. US2003004934A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C92
; CURRENT APPLICATION NUMBER: US/10/230,338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
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; ORGANISM: Homo Sapien
US-10-230-338-210

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 29
US-10-035-958-23
; Sequence 23, Application US/10035958
; Publication No. US20030049733A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3030R1C7
; CURRENT APPLICATION NUMBER: US/10/035,958
; CURRENT FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113430
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/116843
; PRIOR FILING DATE: 1999-01-22
; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/129122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131272
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
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PRIOR FILING DATE: 1999-05-04  
PRIOR APPLICATION NUMBER: 60/132383  
PRIOR FILING DATE: 1999-05-04  
PRIOR APPLICATION NUMBER: 60/135750  
PRIOR FILING DATE: 1999-05-25  
PRIOR APPLICATION NUMBER: 60/138166  
PRIOR FILING DATE: 1999-06-08  
PRIOR APPLICATION NUMBER: 60/144791  
PRIOR FILING DATE: 1999-07-20  
PRIOR APPLICATION NUMBER: 60/146970  
PRIOR FILING DATE: 1999-08-03  
PRIOR APPLICATION NUMBER: 60/162506  
PRIOR FILING DATE: 1999-10-29  
PRIOR APPLICATION NUMBER: 09/311832  
PRIOR FILING DATE: 1999-05-14  
PRIOR APPLICATION NUMBER: 09/380142  
PRIOR FILING DATE: 1999-08-25  
PRIOR APPLICATION NUMBER: 09/644848  
PRIOR FILING DATE: 2000-08-22  
PRIOR APPLICATION NUMBER: 09/747259  
PRIOR FILING DATE: 2000-12-20  
PRIOR APPLICATION NUMBER: 09/816744  
PRIOR FILING DATE: 2001-03-22  
PRIOR APPLICATION NUMBER: 09/854208  
PRIOR FILING DATE: 2001-05-10  
PRIOR APPLICATION NUMBER: 09/854280  
PRIOR FILING DATE: 2001-05-10  
PRIOR APPLICATION NUMBER: 09/875503  
PRIOR FILING DATE: 2001-06-05  
PRIOR APPLICATION NUMBER: 09/869599  
PRIOR FILING DATE: 2001-06-29  
PRIOR APPLICATION NUMBER: 09/908,827  
PRIOR FILING DATE: 2001-07-18  
PRIOR APPLICATION NUMBER: PCT/US99/10733  
PRIOR FILING DATE: 1999-05-14  
PRIOR APPLICATION NUMBER: PCT/US99/28551  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30720  
PRIOR FILING DATE: 1999-12-22  
PRIOR APPLICATION NUMBER: PCT/US00/05601  
PRIOR FILING DATE: 2000-03-01  
PRIOR APPLICATION NUMBER: PCT/US00/05841  
PRIOR FILING DATE: 2000-03-02  
PRIOR APPLICATION NUMBER: PCT/US00/14042  
PRIOR FILING DATE: 2000-05-22  
PRIOR APPLICATION NUMBER: PCT/US00/15264  
PRIOR FILING DATE: 2000-06-02  
PRIOR APPLICATION NUMBER: PCT/US00/23522  
PRIOR FILING DATE: 2000-08-23  
PRIOR APPLICATION NUMBER: PCT/US00/23328  
PRIOR FILING DATE: 2000-08-24  
PRIOR APPLICATION NUMBER: PCT/US00/32678  
PRIOR FILING DATE: 2000-12-01  
PRIOR APPLICATION NUMBER: PCT/US00/34956  
PRIOR FILING DATE: 2000-12-20  
PRIOR APPLICATION NUMBER: PCT/US01/06520  
PRIOR FILING DATE: 2001-02-28  
PRIOR APPLICATION NUMBER: PCT/US01/17800  
PRIOR FILING DATE: 2001-06-01  
PRIOR APPLICATION NUMBER: PCT/US01/19692  
PRIOR FILING DATE: 2001-06-20  
PRIOR APPLICATION NUMBER: PCT/US01/21066  
PRIOR FILING DATE: 2001-06-29  
PRIOR APPLICATION NUMBER: PCT/US01/21735  
PRIOR FILING DATE: 2001-07-09  
NUMBER OF SEQ ID NOS: 80  
SEQ ID NO 23  
LENGTH: 571  
TYPE: PRT  
ORGANISM: Homo Sapien  
US-10-035-958-23

Query Match 66.0%; Score 33; DB 9; Length 571;

Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
QY 2 SSFAKLP 9  
Db 446 SSFAKLP 453  
RESULT 30  
US-10-036-150-23  
Sequence 23, Application US/10036150  
Publication No. US20030049734A1  
GENERAL INFORMATION:  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Pan, James  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3030R1C9  
CURRENT APPLICATION NUMBER: US/10/036,150  
CURRENT FILING DATE: 2001-12-26  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/112514  
PRIOR FILING DATE: 1998-12-15  
PRIOR APPLICATION NUMBER: 60/113300  
PRIOR FILING DATE: 1998-12-22  
PRIOR APPLICATION NUMBER: 60/113430  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113605  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/114140  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/115552  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/116843  
PRIOR FILING DATE: 1999-01-22  
PRIOR APPLICATION NUMBER: 60/125774  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/125778  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/125826  
PRIOR FILING DATE: 1999-03-24  
PRIOR APPLICATION NUMBER: 60/127035  
PRIOR FILING DATE: 1999-03-31  
PRIOR APPLICATION NUMBER: 60/127706  
PRIOR FILING DATE: 1999-04-05  
PRIOR APPLICATION NUMBER: 60/129122  
PRIOR FILING DATE: 1999-04-13  
PRIOR APPLICATION NUMBER: 60/130359  
PRIOR FILING DATE: 1999-04-21  
PRIOR APPLICATION NUMBER: 60/131270  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131272  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/131291  
PRIOR FILING DATE: 1999-04-27  
PRIOR APPLICATION NUMBER: 60/132371  
PRIOR FILING DATE: 1999-05-04  
PRIOR APPLICATION NUMBER: 60/132379  
PRIOR FILING DATE: 1999-05-04  
PRIOR APPLICATION NUMBER: 60/132383  
PRIOR FILING DATE: 1999-05-04  
PRIOR APPLICATION NUMBER: 60/135750

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; PRIOR FILING DATE: 1999-05-25
; PRIOR APPLICATION NUMBER: 60/138166
; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/162506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 09/311832
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 09/380142
; PRIOR FILING DATE: 1999-08-25
; PRIOR APPLICATION NUMBER: 09/644848
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/747259
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 09/816744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: 09/854208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/854280
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/874503
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: 09/869599
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/908,827
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US99/10733
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30720
; PRIOR FILING DATE: 1999-12-22
; PRIOR APPLICATION NUMBER: PCT/US00/05601
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-036-150-23

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Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9

```

```

Db      446 SSFAKLP 453

```

```

RESULT 31
US-10-123-262-542
; Sequence 542, Application US/10123262
; Publication No. US20030049816A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C38
; CURRENT APPLICATION NUMBER: US/10/123,262
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-262-542

```

```

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9

```

```

Db      446 SSFAKLP 453

```

```

RESULT 32
US-10-142-423-542
; Sequence 542, Application US/10142423
; Publication No. US20030049817A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C249

```

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? CURRENT APPLICATION NUMBER: US/10/142,423
? CURRENT FILING DATE: 2002-05-10
? Prior Application removed - See File Wrapper or Palm
? NUMBER OF SEQ ID NOS: 550
SEQ ID NO 542
?
? LENGTH: 571
?
? TYPE: PRT
? ORGANISM: Homo Sapien
US-10-142-423-542

```

Query Match	66.0%	Score	33	DB	9	Length	571
Best Local Similarity	75.0%	Pred	No.	1.3e+02			
Matches	6	Conservative	2	Mismatches	0	Indels	0
						Gaps	0

```
QY      2 SSFAKLP 9
         |||||:|
Db      446 SSFAKIP 453
```

```

RESULT 33
US-10-230-414-210
; Sequence 210, Application US/10230414
; Publication No. US2003005046A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyets, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P35301C98
; CURRENT APPLICATION NUMBER: US/10/230,414
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-230-414-210

```

Query Match	66.0%	Score 33	DB 9	Length 571
Best Local Similarity	75.0%	Pred. No.	1.3e+02	
Matches	6	Conservative	2	Mismatches 0
				Indels 0
				Gaps 0

Db 446 SSFAKIKP 453

```

RESULT 34
US-10-121-050-542
; Sequence 542, Application US/10121050
; Publication No. US20030054516A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Denoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C20
; CURRENT APPLICATION NUMBER: US/10/121, 050
; CURRENT FILING DATE: 2002-04-12
; NUMBER OF SEQ ID NOS: 550
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-050-542

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Best Local	75.0%	Pred. No.	1.3e+02:	
Matches	6:	Conservative	2:	Mismatches 0:
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QY      2 SSFAKLQP 9
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Db      446 SSFAKIKP 453
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; Sequence 542, Application US/10141755
; Publication No. US20030054517A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tuma, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C192

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; CURRENT APPLICATION NUMBER: US/10/141,755  
 ; CURRENT FILING DATE: 2002-05-08  
 ; Prior Application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 550  
 ; SEQ ID NO 542  
 ; LENGTH: 571  
 ; TYPE: PRF  
 ; ORGANISM: Homo Sapien  
 US-10-141-755-542

Query Match 66.0%; Score 33; DB 9; Length 571;  
 Best Local Similarity 75.0%; Pred. No. 1.3e+02;  
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QY 2 SSFAKIQP 9  
 DB 446 SSFAKIKP 453

Search completed: June 20, 2003, 21:21:20  
 Job time : 28.2778 secs



GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 15.9444 Seconds  
(without alignments)  
25.835 Million cell updates/sec

Title: US-09-902-556B-4  
Perfect score: 70  
Sequence: 1 GSSFLSPKALQPR 14

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

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6: /cgn2\_6/ptodata/1/1aa/backfil1est.pep: \*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

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RESULT 1

US-09-046-479-2

Sequence 2, Application US/09046479

Patent No. 6291653

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Delaher, Theresa A.

TITLE OF INVENTION: MOTILIN HOMOLOGS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: ZymoGenetics, Inc.

STREET: 1201 Eastlake Avenue East

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/046,479

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A

REGISTRATION NUMBER: 37,438

REFERENCE/DOCKET NUMBER: 97-04

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-442-6672

TELEFAX: 206-442-6678

TELEX:

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 117 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-046-479-2

Query Match 75.7%; Score 53; DB 4; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.015;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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DB 24 GSSFLSPHORVQQRKSKPPAKLQPR 51

RESULT 2  
US-08-822-897C-2  
Sequence 2, Application US/08822897C

Patent No. 6380158  
GENERAL INFORMATION:  
APPLICANT: Sheppard, Paul O.  
APPLICANT: Deisher, Theresa A.  
TITLE OF INVENTION: MOTILIN HOMOLOGS  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: ZymoGenetics, Inc.  
STREET: 1201 Eastlake Avenue East  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98102  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/822,897C  
FILING DATE:  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Sawislak, Deborah A.  
REGISTRATION NUMBER: 37,438  
REFERENCE/DOCKET NUMBER: 97-04  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6672  
TELEFAX: 206-442-6678  
TELEX:  
INFORMATION FOR SEQ ID NO. 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 117 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
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FRAGMENT TYPE: internal  
US-08-822-897C-2

Query Match 75.7%; Score 53; DB 4; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.015;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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RESULT 3  
US-09-608-810A-4  
Sequence 4, Application US/09608810A  
Patent No. 6420521

GENERAL INFORMATION:  
APPLICANT: Sheppard, Paul O.  
APPLICANT: Jaepers, Stephen R.  
APPLICANT: Deisher, Theresa A.  
APPLICANT: Bishop, Paul D.  
TITLE OF INVENTION: SGIP PEPTIDES  
FILE REFERENCE: 99-51  
CURRENT APPLICATION NUMBER: US/09/608,810A  
CURRENT FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: 60/141,592  
PRIOR FILING DATE: 1999-06-30  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 4  
LENGTH: 117  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: SIGNAL  
LOCATION: (1)...(23)  
US-09-608-810A-4

Query Match 75.7%; Score 53; DB 4; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.015;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKLQPR 14  
DB 24 GSSFLSPHORVQQRKSKPPAKLQPR 51

RESULT 4  
US-09-608-810A-2  
Sequence 2, Application US/09608810A  
Patent No. 6420521  
GENERAL INFORMATION:  
APPLICANT: Sheppard, Paul O.  
APPLICANT: Jaepers, Stephen R.  
APPLICANT: Deisher, Theresa A.  
APPLICANT: Bishop, Paul D.  
TITLE OF INVENTION: SGIP PEPTIDES  
FILE REFERENCE: 99-51  
CURRENT APPLICATION NUMBER: US/09/608,810A  
CURRENT FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: 60/141,592  
PRIOR FILING DATE: 1999-06-30  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 2  
LENGTH: 11  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-608-810A-2

Query Match 57.1%; Score 40; DB 4; Length 11;  
Best Local Similarity 100.0%; Pred. No. 0.24;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSP 8  
DB 1 GSSFLSP 8

RESULT 5  
US-07-649-591B-7  
Sequence 7, Application US/07649591B  
Patent No. 5206161  
GENERAL INFORMATION:  
APPLICANT: Dennis Drayna and Daniel Eaton  
TITLE OF INVENTION: NO. 5206161e1 Plasma Carboxypeptidase  
NUMBER OF SEQUENCES: 8  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/649,591B  
FILING DATE: 19910201  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Hasak, Janet E.  
REGISTRATION NUMBER: 28,616  
REFERENCE/DOCKET NUMBER: 689  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/266-1896  
TELEFAX: 415/952-9881  
TELEX: 910/371-7168  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 417 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
US-07-649-591B-7

Query Match 52.9%; Score 37; DB 1; Length 417;  
Best Local Similarity 50.0%; Pred. No. 57;  
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;  
Qy 2 SSFSPKALQIP 13  
Db 385 SGFLPESRIKP 396

RESULT 6  
US-08-277-540-7  
Sequence 7, Application US/08277540  
Patent No. 5474901  
GENERAL INFORMATION:  
APPLICANT: Drayna, Dennis T., Eaton, Dan L.  
TITLE OF INVENTION: No. 5474901el Plasma Carboxypeptidase  
NUMBER OF SEQUENCES: 8  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/277,540  
FILING DATE: 19-JUL-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/167727  
FILING DATE: 15-DEC-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/959944  
FILING DATE: 14-OCT-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/649591

FILING DATE: 01-FEB-91  
ATTORNEY/AGENT INFORMATION:  
NAME: Hasak, Janet E.  
REGISTRATION NUMBER: 28,616  
REFERENCE/DOCKET NUMBER: 689D1C1D1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-1896  
TELEFAX: 415/952-9881  
TELEX: 910/371-7168  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 417 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-277-540-7

Query Match 52.9%; Score 37; DB 1; Length 417;  
Best Local Similarity 50.0%; Pred. No. 57;  
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;  
Qy 2 SSFSPKALQIP 13  
Db 385 SGFLPESRIKP 396

RESULT 7  
US-08-430-787A-7  
Sequence 7, Application US/08430787A  
Patent No. 5593674  
GENERAL INFORMATION:  
APPLICANT: Drayna, Dennis T., Eaton, Dan L.  
TITLE OF INVENTION: No. 5593674el Plasma Carboxypeptidase  
NUMBER OF SEQUENCES: 8  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/430,787A  
FILING DATE: 27-APR-1995  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/277,540  
FILING DATE: 19-JUL-1994  
APPLICATION NUMBER: 08/167727  
FILING DATE: 15-DEC-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/959944  
FILING DATE: 14-OCT-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/649591  
ATTORNEY/AGENT INFORMATION:  
NAME: Hasak, Janet E.  
REGISTRATION NUMBER: 28,616  
REFERENCE/DOCKET NUMBER: 689D1C1D1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-1896  
TELEFAX: 415/952-9881  
TELEX: 910/371-7168  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 417 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

US-08-430-787A-7

Query Match 52.9%; Score 37; DB 1; Length 417;  
Best Local Similarity 50.0%; Pred. No. 57;  
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 2 SPSLSPKXLP 13  
DB 385 SGFLPESRIKP 396

## RESULT 8

US-09-460-145-2  
Sequence 2, Application US/09460145  
Patent No. 6287838  
GENERAL INFORMATION:  
APPLICANT: Kriz, Ron  
APPLICANT: Song, Chuansheng  
TITLE OF INVENTION: CYTOSOLIC PHOSPHOLIPASE A2-BETA ENZYMES  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genetics Institute, Inc.  
STREET: 87 Cambridgepark Drive  
CITY: Cambridge  
STATE: MA  
COUNTRY: USA  
ZIP: 02140  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/460,145  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/788,975  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Brown, Scott A.  
REGISTRATION NUMBER: 32,724  
REFERENCE/DOCKET NUMBER: G15289  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 498-8224  
TELEFAX: (617) 876-5851  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 778 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-460-145-2

Query Match 52.9%; Score 37; DB 4; Length 778;  
Best Local Similarity 77.8%; Pred. No. 1.2e+02;  
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLQPR 14  
DB 668 SPEBQLOPR 676

RESULT 9  
US-09-460-145-4  
Sequence 4, Application US/09460145  
Patent No. 6287838  
GENERAL INFORMATION:  
APPLICANT: Kriz, Ron  
APPLICANT: Song, Chuansheng  
TITLE OF INVENTION: CYTOSOLIC PHOSPHOLIPASE A2-BETA ENZYMES  
NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genetics Institute, Inc.

STREET: 87 Cambridgepark Drive

CITY: Cambridge

STATE: MA

COUNTRY: USA

ZIP: 02140

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/460,145

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/788,975

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Brown, Scott A.

REGISTRATION NUMBER: 32,724

REFERENCE/DOCKET NUMBER: G15289

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 498-8224

TELEFAX: (617) 876-5851

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 797 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-460-145-4

Query Match 52.9%; Score 37; DB 4; Length 797;

Best Local Similarity 77.8%; Pred. No. 1.2e+02; Mismatches 1; Indels 0; Gaps 0;

Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLQPR 14  
DB 687 SPEBQLOPR 695

RESULT 10  
US-08-827-208-3  
Sequence 3, Application US/08827208  
Patent No. 6025178  
GENERAL INFORMATION:  
APPLICANT: Chlou, Xue-Chiou C.  
APPLICANT: Kramer, Ruth M.  
APPLICANT: Pickard, Richard T.  
APPLICANT: Sharp, John D.  
APPLICANT: Stiffler, Beth A.  
TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED  
TITLE OF INVENTION: NUCLEIC ACID COMPOUNDS  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Eli Lilly and Company  
STREET: Lilly Corporate Center  
CITY: Indianapolis  
STATE: Indiana  
COUNTRY: United States of America  
ZIP: 46285  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/827,208  
FILING DATE: 28-MAR-1997  
CLASSIFICATION: 435

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/014,608  
 FILING DATE: 29-MAR-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/041,264  
 FILING DATE: 19-MAR-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Gaylo, Paul J.  
 REGISTRATION NUMBER: 36,808  
 REFERENCE/DOCKET NUMBER: X-10610  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (317) 276-0756  
 TELEFAX: (317) 276-3861  
 INFORMATION FOR SEQ ID NO: 3:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 913 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-827-208-3

Query Match  
 Best Local Similarity 52.9%; Score 37; DB 3; Length 913;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;  
 QY 6 SPEAKLOPR 14  
 DB 803 SPEEQLOPR 811

RESULT 11  
 US-09-500-358-3  
 Sequence 3, Application US/09500358  
 Patent No. 6197569  
 GENERAL INFORMATION:  
 APPLICANT: Chlou, Xue-Chiou C.  
 APPLICANT: Kramer, Ruth M.  
 APPLICANT: Pickard, Richard T.  
 APPLICANT: Sharp, John D.  
 APPLICANT: Striffler, Beth A.  
 TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED  
 NUMBER OF SEQUENCES: 4  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Eli Lilly and Company  
 STREET: Lilly Corporate Center  
 CITY: Indianapolis  
 STATE: Indiana  
 COUNTRY: United States of America  
 ZIP: 46285  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/500,358  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US/08/827,208  
 FILING DATE: 28-MAR-1997  
 APPLICATION NUMBER: US 60/014,608  
 FILING DATE: 29-MAR-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/041,264  
 FILING DATE: 19-MAR-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Gaylo, Paul J.  
 REGISTRATION NUMBER: 36,808  
 REFERENCE/DOCKET NUMBER: X-10610  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (317) 276-0756

TELEFAX: (317) 276-3861  
 INFORMATION FOR SEQ ID NO: 3:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 913 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-09-500-358-3  
 Query Match  
 Best Local Similarity 52.9%; Score 37; DB 4; Length 913;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;  
 QY 6 SPEAKLOPR 14  
 DB 803 SPEEQLOPR 811

RESULT 12  
 US-09-498-809-3  
 Sequence 3, Application US/09498809  
 Patent No. 6242206  
 GENERAL INFORMATION:  
 APPLICANT: Chlou, Xue-Chiou C.  
 APPLICANT: Kramer, Ruth M.  
 APPLICANT: Pickard, Richard T.  
 APPLICANT: Sharp, John D.  
 APPLICANT: Striffler, Beth A.  
 TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED  
 NUMBER OF SEQUENCES: 4  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Eli Lilly and Company  
 STREET: Lilly Corporate Center  
 CITY: Indianapolis  
 STATE: Indiana  
 COUNTRY: United States of America  
 ZIP: 46285  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/498,809  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/827,208  
 FILING DATE:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/041,264  
 FILING DATE: 19-MAR-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Gaylo, Paul J.  
 REGISTRATION NUMBER: 36,808  
 REFERENCE/DOCKET NUMBER: X-10610  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (317) 276-0756  
 TELEFAX: (317) 276-3861  
 INFORMATION FOR SEQ ID NO: 3:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 913 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-09-498-809-3

Query Match  
 Best Local Similarity 52.9%; Score 37; DB 4; Length 913;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;  
 QY 6 SPEAKLOPR 14

Db 803 SFFISPCXQPR 811

RESULT 13  
US-08-598-873-36  
Sequence 36, Application US/08598873  
Patent No. 5928884  
GENERAL INFORMATION:  
APPLICANT: Croce, Carlo M.  
TITLE OF INVENTION: PHIT PROTEINS AND NUCLEIC ACIDS AND  
TITLE OF INVENTION: METHODS BASED THEREON  
NUMBER OF SEQUENCES: 77  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/598.873  
FILING DATE: 09-FEB-1996  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Friebe, Thomas E.  
REGISTRATION NUMBER: 29,258  
REFERENCE/DOCKET NUMBER: 8666-004  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 36:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 57 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-598-873-36

Query Match 51.4%; Score 36; DB 2; Length 57;  
Best Local Similarity 58.3%; Pred. No. 8.8;  
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2 SFFISPCXQPR 13  
Db 3 SFFISPCXQPR 14

RESULT 14  
US-08-605-430-36  
Sequence 36, Application US/08605430  
Patent No. 6242212  
GENERAL INFORMATION:  
APPLICANT: Huebner, Kay  
TITLE OF INVENTION: PHIT PROTEINS AND NUCLEIC ACIDS AND  
TITLE OF INVENTION: METHODS BASED THEREON  
NUMBER OF SEQUENCES: 86  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036-2711  
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/605,430  
FILING DATE: 22-FEB-1996  
CLASSIFICATION: 536  
ATTORNEY/AGENT INFORMATION:  
NAME: Friebe, Thomas E.  
REGISTRATION NUMBER: 29,258  
REFERENCE/DOCKET NUMBER: 8666-005  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 36:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 57 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-605-430-36

Query Match 51.4%; Score 36; DB 4; Length 57;  
Best Local Similarity 58.3%; Pred. No. 8.8;  
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2 SFFISPCXQPR 13  
Db 3 SFFISPCXQPR 14

RESULT 15  
PCT-US91-08177-13  
Sequence 13, Application PC/TUS9108177  
GENERAL INFORMATION:  
APPLICANT: Samal, Siba K  
TITLE OF INVENTION: Bovine Respiratory Syncytial Virus Genes  
NUMBER OF SEQUENCES: 19  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Venable, Baetjer, Howard & Civiletti  
STREET: 1201 New York Avenue N.W., suite 1000  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US91/08177  
FILING DATE: 19911104  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/608,937  
FILING DATE: 05-NOV-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Highe, David W  
REGISTRATION NUMBER: 30,265  
REFERENCE/DOCKET NUMBER: 20509-96711  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-962-4854  
TELEFAX: 202-962-8300  
INFORMATION FOR SEQ ID NO: 13:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 263 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
PCT-US91-08177-13

Query Match 50.0%; Score 35; DB 5; Length 263;  
 Best Local Similarity 77.8%; Pred. No. 78;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLOPR 14  
 DB 224 SPEAKLOPR 232

RESULT 16  
 US-08-599-455B-2

Sequence 2, Application US/08599455B  
 Patent No. 5972621  
 GENERAL INFORMATION:  
 APPLICANT: Tartaglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culpepper, Janice A.  
 TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT  
 NUMBER OF INVENTION: MODULATE BODY WEIGHT USING THE OB RECEPTOR  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson, P.C.  
 STREET: 225 Franklin Street  
 CITY: Boston  
 STATE: MA  
 COUNTRY: US  
 ZIP: 02110-2804  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 OPERATING SYSTEM: IBM Compatible  
 SOFTWARE: FASTSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/599,455B  
 FILING DATE: 22-JAN-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/583,153  
 FILING DATE: 28-DEC-1995  
 APPLICATION NUMBER: 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622  
 FILING DATE: 04-DEC-1995  
 APPLICATION NUMBER: 08/562,663  
 FILING DATE: 27-NOV-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Melkielejohn, Ph.D., Anita L.  
 REGISTRATION NUMBER: 35,283  
 REFERENCE/DOCKET NUMBER: 07334/017001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 617-542-5070  
 TELEFAX: 617-542-8906  
 TELEX: 200154  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 894 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 FRAGMENT TYPE: internal  
 US-08-599-455B-2

Query Match 50.0%; Score 35; DB 2; Length 894;  
 Best Local Similarity 61.5%; Pred. No. 3.2e+02;  
 Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOP 13  
 DB 218 GVSFQSPFLMSLOP 230

RESULT 17  
 US-09-069-781B-2

Sequence 2, Application US/09069781B  
 Patent No. 6287782  
 GENERAL INFORMATION:  
 APPLICANT: Tartaglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culpepper, Janice A.  
 APPLICANT: White, David W.  
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
 TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,  
 INCLUDING OBESITY AND CACHEXIA  
 NUMBER OF INVENTION: 50  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson, P.C.  
 STREET: 225 Franklin Street  
 CITY: Boston  
 STATE: MA  
 COUNTRY: US  
 ZIP: 02110-2804  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 OPERATING SYSTEM: IBM Compatible  
 SOFTWARE: FASTSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/069,781B  
 FILING DATE: 29-APRIL-1998  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/864,564  
 FILING DATE: 28-MAY-1997  
 APPLICATION NUMBER: US 08/708,123  
 FILING DATE: 03-SEP-1996  
 APPLICATION NUMBER: US 08/638,524  
 FILING DATE: 26-APR-1996  
 APPLICATION NUMBER: US 08/599,455  
 FILING DATE: 22-JAN-1996  
 APPLICATION NUMBER: US 08/583,153  
 FILING DATE: 28-DEC-1995  
 APPLICATION NUMBER: US 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: US 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: US 08/566,622  
 FILING DATE: 04-DEC-1995  
 APPLICATION NUMBER: US 08/562,663  
 FILING DATE: 27-NOV-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Melkielejohn, Ph.D., Anita L.  
 REGISTRATION NUMBER: 35,283  
 REFERENCE/DOCKET NUMBER: 07334/082001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (617) 542-5070  
 TELEFAX: (617) 542-8906  
 TELEX: 200154  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 894 amino acids  
 TYPE: amino acid  
 TOPOLOGY: unknown  
 MOLECULE TYPE: protein  
 FRAGMENT TYPE: internal  
 US-09-069-781B-2

Query Match 50.0%; Score 35; DB 4; Length 894;  
 Best Local Similarity 61.5%; Pred. No. 3.2e+02;  
 Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOP 13  
 DB 218 GVSFQSPFLMSLOP 230



```

1 STREET: 2225 Franklin Street
2 CITY: Boston
3 STATE: MA
4 COUNTRY: US
5 ZIP: 02110-2804
6 COMPUTER READABLE FORM:
7 MEDIUM TYPE: Dikette
8 COMPUTER: IBM Compatible
9 OPERATING SYSTEM: Windows95
10 SOFTWARE: FastSeq for Windows Version 2.0
11 CURRENT APPLICATION DATA:
12 APPLICATION NUMBER: US/09/137,132
13 FILING DATE: 18-AUG-1998
14 PRIOR APPLICATION DATA:
15 APPLICATION NUMBER: 08/864,564
16 FILING DATE: 28-MAY-1997
17 APPLICATION NUMBER: 08/708,123
18 FILING DATE: 03-SEP-1996
19 APPLICATION NUMBER: 08/638,524
20 FILING DATE: 26-APR-1996
21 APPLICATION NUMBER: 08/599,455
22 FILING DATE: 22-JAN-1996
23 APPLICATION NUMBER: 08/583,153
24 FILING DATE: 28-DEC-1995
25 APPLICATION NUMBER: 08/570,142
26 FILING DATE: 11-DEC-1995
27 APPLICATION NUMBER: 08/569,485
28 FILING DATE: 08-DEC-1995
29 APPLICATION NUMBER: 08/566,622
30 FILING DATE: 04-DEC-1995
31 APPLICATION NUMBER: 08/562,663
32 FILING DATE: 27-NOV-1995
33 ATTORNEY/AGENT INFORMATION:
34 NAME: Melkiejohn, Ph.D., Anita L.
35 REGISTRATION NUMBER: 35,283
36 REFERENCE/DOCKET NUMBER: 07334/019004
37 TELECOMMUNICATION INFORMATION:
38 TELEPHONE: 617-542-5070
39 TELEFAX: 617-542-8906
40 TELEX: 200154
41 INFORMATION FOR SEQ ID NO: 2:
42 SEQUENCE CHARACTERISTICS:
43 LENGTH: 894 amino acids
44 TYPE: amino acid
45 TOPOLOGY: unknown
46 MOLECULE TYPE: protein
47 FRAGMENT TYPE: internal
48 US-09-137-132-2
49
50 Query Match 50.0%; Score 35; DB 4; Length 894;
51 Best Local Similarity 61.5%; Pred. No. 3.2e+02;
52 Matches 8; Conservative 0; Mismatches 5; Indels 0;
53
54 1 GSSFISPEAKLP 13
55 |||||
56 |||||
57
58 Db 218 GVFSFSLMSLQP 230
59
60 RESULT 20
61 US-08-864-564A-2
62 ; Sequence 2, Application US/08864564A
63 ; Patent No. 6395498
64 ; GENERAL INFORMATION:
65 ; APPLICANT: Tartaglia, Louis A.
66 ; APPLICANT: Tepper, Robert I.
67 ; APPLICANT: Culpeper, Janice A.
68 ; APPLICANT: White, David W.
69 ; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
70 ; TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
71 ; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
72 ; NUMBER OF SEQUENCES: 50
73 ; CORRESPONDENCE ADDRESS:
74 ; ADDRESSEE: Fish & Richardson, P.C.
75 ;

```

STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/864,564A  
FILING DATE: 28-MAY-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/019002  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 894 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-08-864-564A-2

Query Match 50.0%; Score 35; DB 4; Length 894;  
Best Local Similarity 61.5%; Pred. No. 3.2e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFUSPEAKLOP 13  
DB 218 GVFSQSPMLSLQP 230

RESULT 21  
US-09-094-410-2  
Sequence 2, Application US/09094410  
Patent No. 6403552  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
FILE REFERENCE: 19693  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,  
INCLUDING OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston

STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/094,410  
FILING DATE: 09-JUN-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/864,564  
FILING DATE: 28-MAY-1997  
APPLICATION NUMBER: 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/019003  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 894 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-094-410-2

Query Match 50.0%; Score 35; DB 4; Length 894;  
Best Local Similarity 61.5%; Pred. No. 3.2e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFUSPEAKLOP 13  
DB 218 GVFSQSPMLSLQP 230

RESULT 22  
US-08-827-962-19  
Sequence 19, Application US/08827962A  
Patent No. 6258944  
GENERAL INFORMATION:  
APPLICANT: MERCK & CO., INC.  
TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS  
TITLE OF INVENTION: ENCODING THEM  
FILE REFERENCE: 19693  
CURRENT APPLICATION NUMBER: US/08/827,962A  
CURRENT FILING DATE: 1997-05-06  
PRIOR APPLICATION NUMBER: 60/016,899  
PRIOR FILING DATE: 1996-05-06  
NUMBER OF SEQ ID NOS: 21  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 19  
LENGTH: 895

TYPE: PRT  
ORGANISM: Rattus No. 6258944vegicus  
US-08-827-962-19

Query Match  
Best Local Similarity 50.0%; Score 35; DB 4; Length 895;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSFSPKXLP 13  
DB 218 GVSFOSPLMSLP 230

RESULT 23  
US-08-827-962-21  
Sequence 21, Application US/08827962A  
Patent No. 6258944  
GENERAL INFORMATION:  
APPLICANT: MERCK & CO., INC.  
TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS  
FILE REFERENCE: 19693  
CURRENT APPLICATION NUMBER: US/08/827,962A  
CURRENT FILING DATE: 1997-05-06  
PRIOR APPLICATION NUMBER: 60/016,899  
PRIOR FILING DATE: 1996-05-06  
NUMBER OF SEQ ID NOS: 21  
SOFTWARE: FASTSEQ for Windows Version 4.0  
SEQ ID NO 21  
LENGTH: 895  
TYPE: PRT  
ORGANISM: Rattus No. 6258944vegicus  
US-08-827-962-21

Query Match  
Best Local Similarity 50.0%; Score 35; DB 4; Length 895;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSFSPKXLP 13  
DB 218 GVSFOSPLMSLP 230

RESULT 24  
US-08-640-389A-12  
Sequence 12, Application US/08640389A  
Patent No. 5912123  
GENERAL INFORMATION:  
APPLICANT: Snodgrass, H. R.  
APPLICANT: Cioffi, Joseph  
APPLICANT: Zupancic, Thomas J.  
APPLICANT: Shafer, Alan W.  
TITLE OF INVENTION: DETECTION OF THE LEPTIN  
TITLE OF INVENTION: RECEPTOR IN REPRODUCTIVE ORGANS AND METHODS FOR  
TITLE OF INVENTION: REGULATING REPRODUCTIVE BIOLOGY  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds LLP  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/640,389A  
FILING DATE: 29-APR-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:

NAME: Polesant, Brian M.  
REGISTRATION NUMBER: 28,462  
REFERENCE/DOCKET NUMBER: 8907-032  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 896 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
US-08-640-389A-12

Query Match  
Best Local Similarity 50.0%; Score 35; DB 2; Length 896;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSFSPKXLP 13  
DB 219 GVSFOSPLMSLP 231

RESULT 25  
US-09-369-364A-9  
Sequence 9, Application US/09369364A  
Patent No. 6391610  
GENERAL INFORMATION:  
APPLICANT: Apte, Suneel  
APPLICANT: Hurskainen, Tiina L.  
APPLICANT: Hirohata, Satoshi  
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases  
FILE REFERENCE: 26473/4007/10-30-00  
CURRENT APPLICATION NUMBER: US/09/369,364A  
CURRENT FILING DATE: 1999-08-06  
NUMBER OF SEQ ID NOS: 31  
SOFTWARE: Patent Ver. 2.1  
SEQ ID NO 9  
LENGTH: 905  
TYPE: PRT  
ORGANISM: Mus musculus ADAMTS-8  
US-09-369-364A-9

Query Match  
Best Local Similarity 50.0%; Score 35; DB 4; Length 905;  
Matches 6; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFLSPKXLP 12  
DB 74 ASFLAPFKLE 84

RESULT 26  
US-08-938-365-4  
Sequence 4, Application US/08938365  
Patent No. 5989909  
GENERAL INFORMATION:  
APPLICANT: Yang, Pan  
TITLE OF INVENTION: HUCCHORDIN AND USES THEREOF  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
OPERATING SYSTEM: Windows95

SOFTWARE: FaetsEO for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/938,365  
FILING DATE: 26-SEP-1997  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkiojoh, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 09404/040001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617/542-5070  
TELEFAX: 617/542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 940 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-938-365-4

Query Match 50.0%; Score 35; DB 2; Length 940;  
Best Local Similarity 42.9%; Pred. No. 3.4e+02;  
Matches 6; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 14  
DB 629 GTFVQVSTKLNPR 642

RESULT 27  
US-08-343-760A-2  
Sequence 2, Application US/08343760A  
Patent No. 5679783  
GENERAL INFORMATION:  
APPLICANT: De Robertis, Edward M  
APPLICANT: Saseal, Yoshiki  
TITLE OF INVENTION: Tissue Differentiation Affecting  
TITLE OF INVENTION: Factor and Composition  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Majestic, Parsons, Siebert & Huse  
STREET: Four Embarcadero Center, Suite 1450  
CITY: San Francisco  
STATE: CA  
COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/343,760A  
FILING DATE: 22-NOV-1994  
CLASSIFICATION: 536  
ATTORNEY/AGENT INFORMATION:  
NAME: Siebert, J. Suzanne  
REGISTRATION NUMBER: 28,758  
REFERENCE/DOCKET NUMBER: 3100.1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 363-5556  
TELEFAX: (415) 362-5418  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 941 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein

US-08-343-760A-2  
Query Match 50.0%; Score 35; DB 1; Length 941;  
Best Local Similarity 42.9%; Pred. No. 3.4e+02;  
Matches 6; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 14  
DB 630 GTFVQVSTKLNPR 643

RESULT 28  
US-08-599-455B-43  
Sequence 43, Application US/08599455B  
Patent No. 5972621  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT  
TITLE OF INVENTION: MODULATE BODY WEIGHT USING THE OB RECEPTOR  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FaetsEO for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/599,455B  
FILING DATE: 22-JAN-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkiojoh, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/017001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1162 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-08-599-455B-43

Query Match 50.0%; Score 35; DB 2; Length 1162;  
Best Local Similarity 61.5%; Pred. No. 4.3e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 13  
DB 218 GVSFQVSTKLNPR 230

```
RESULT 29
US-08-827-962-15
; Sequence 15, Application US/08827962A
; Patent No. 6258944
; GENERAL INFORMATION:
; APPLICANT: MERCK & CO., INC.
; TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS
; FILE REFERENCE: 19693
; CURRENT APPLICATION NUMBER: US/08/827,962A
; CURRENT FILING DATE: 1997-05-06
; PRIOR APPLICATION NUMBER: 60/016,899
; PRIOR FILING DATE: 1996-05-06
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 15
; LENGTH: 1162
; TYPE: PRT
; ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-15

Query Match      50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      1 GSSFLSPKAPKOP 13
Db      218 GVSFQSPKMSLP 230

RESULT 30
US-08-827-962-20
; Sequence 20, Application US/08827962A
; Patent No. 6258944
; GENERAL INFORMATION:
; APPLICANT: MERCK & CO., INC.
; TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS
; FILE REFERENCE: 19693
; CURRENT APPLICATION NUMBER: US/08/827,962A
; CURRENT FILING DATE: 1997-05-06
; PRIOR APPLICATION NUMBER: 60/016,899
; PRIOR FILING DATE: 1996-05-06
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 1162
; TYPE: PRT
; ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-20

Query Match      50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      1 GSSFLSPKAPKOP 13
Db      218 GVSFQSPKMSLP 230

RESULT 31
US-08-803-346-1
; Sequence 1, Application US/08803346
; Patent No. 6281346
; GENERAL INFORMATION:
; APPLICANT: HESS, JOHN W.
; APPLICANT: CASKEY, C. THOMAS
; APPLICANT: LIU QINGYUN
; APPLICANT: PHILLIPS, MICHAEL SEAN
; TITLE OF INVENTION: RAT OB RECEPTORS AND NUCLEOTIDES
; TITLE OF INVENTION: RAT OB RECEPTORS AND NUCLEOTIDES
; NUMBER OF SEQUENCES: 77
```

```
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSEY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAYWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/803,346
FILING DATE: 20-FEB-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSEY, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19642Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 732-594-3046
TELEFAX: 732-594-4720
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-803-346-1

Query Match      50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      1 GSSFLSPKAPKOP 13
Db      218 GVSFQSPKMSLP 230

RESULT 32
US-09-069-781B-43
; Sequence 43, Application US/09069781B
; Patent No. 6287782
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; APPLICANT: White, David W.
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/069,781B
; FILING DATE: 29-APRIL-1998
```

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/864,564  
FILING DATE: 28-MAY-1997  
APPLICATION NUMBER: US 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: US 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: US 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: US 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: US 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: US 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: US 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: US 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkielehn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/082001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1162 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-069-781B-43

Query Match 50.0%; Score 35; DB 4; Length 1162;  
Best Local Similarity 61.5%; Pred. No. 4.3e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GGSFSPKAKLP 13  
DB 218 GVSFQSPKMLSLP 230

RESULT 33  
US-09-137-132-43  
Sequence 43, Application US/09137132  
Patent No. 6380363  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,  
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/137,132  
FILING DATE: 18-AUG-1998

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/864,564  
FILING DATE: 28-MAY-1997  
APPLICATION NUMBER: 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkielehn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/019004  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1162 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-137-132-43

Query Match 50.0%; Score 35; DB 4; Length 1162;  
Best Local Similarity 61.5%; Pred. No. 4.3e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GGSFSPKAKLP 13  
DB 218 GVSFQSPKMLSLP 230

RESULT 34  
US-08-864-564A-43  
Sequence 43, Application US/08864564A  
Patent No. 6395498  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,  
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/864,564A  
FILING DATE: 28-MAY-1997

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkilejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/019002  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1162 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-08-864-564A-43

Query Match 50.0%; Score 35; DB 4; Length 1162;  
Best Local Similarity 61.5%; Pred.No. 4.3e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13  
DB 218 GVSFOSPLMSLP 230

RESULT 35  
US-09-094-410-43  
Sequence 43, Application US/09094410  
Patent No. 6403552  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,  
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows95  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/094,410  
FILING DATE: 09-JUN-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/864,564

FILING DATE: 28-MAY-1997  
APPLICATION NUMBER: 08/708,123  
FILING DATE: 03-SEP-1996  
APPLICATION NUMBER: 08/638,524  
FILING DATE: 26-APR-1996  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melkilejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/019003  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1162 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-094-410-43

Query Match 50.0%; Score 35; DB 4; Length 1162;  
Best Local Similarity 61.5%; Pred.No. 4.3e+02;  
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13  
DB 218 GVSFOSPLMSLP 230

Search completed: June 20, 2003, 21:03:29  
Job time : 18.9444 secs

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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 35.3889 Seconds  
(without alignments)  
42.807 Million cell updates/sec

Title: US-09-902-556B-4  
Perfect score: 70  
Sequence: 1 GSFSLSPKALQPR 14

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 200 summaries

Database :

Published Applications\_AA:\*  
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2: /cgn2\_6/ptodata/2/pubpaa/PCIT\_NEW\_PUB.pep:\*  
3: /cgn2\_6/ptodata/2/pubpaa/US06\_NEW\_PUB.pep:\*  
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Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

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162	53	75.7	117	9	US-10-127-833A-442	Sequence 442, App
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165	53	75.7	117	9	US-10-127-841A-442	Sequence 442, App

166	53	75.7	117	9	US-10-127-844A-442	Sequence 442, App
167	53	75.7	117	9	US-10-128-667A-442	Sequence 442, App
168	53	75.7	117	9	US-10-128-668A-442	Sequence 442, App
169	53	75.7	117	9	US-10-128-669A-442	Sequence 442, App
170	53	75.7	117	9	US-10-128-664A-442	Sequence 442, App
171	53	75.7	117	9	US-10-131-825A-442	Sequence 442, App
172	53	75.7	117	9	US-10-230-417-442	Sequence 442, App
173	53	75.7	117	9	US-10-121-051-442	Sequence 442, App
174	53	75.7	117	9	US-10-131-815A-442	Sequence 442, App
175	53	75.7	117	9	US-10-131-817A-442	Sequence 442, App
176	53	75.7	117	9	US-10-131-821A-442	Sequence 442, App
177	53	75.7	117	9	US-10-131-822A-442	Sequence 442, App
178	53	75.7	117	9	US-10-131-828A-442	Sequence 442, App
179	53	75.7	117	9	US-10-131-835A-442	Sequence 442, App
180	53	75.7	117	9	US-10-137-864A-442	Sequence 442, App
181	53	75.7	117	9	US-10-137-869A-442	Sequence 442, App
182	53	75.7	117	9	US-10-147-523-442	Sequence 442, App
183	53	75.7	117	9	US-10-156-785-442	Sequence 442, App
184	53	75.7	117	9	US-10-121-042-442	Sequence 442, App
185	53	75.7	117	9	US-10-123-912-442	Sequence 442, App
186	53	75.7	117	9	US-10-192-007-442	Sequence 442, App
187	53	75.7	117	9	US-10-192-007-442	Sequence 442, App
188	53	75.7	117	9	US-09-794-887-2	Sequence 2, App1
189	53	75.7	117	10	US-09-853-253-2	Sequence 2, App1
190	53	75.7	117	10	US-09-889-722-268	Sequence 268, App
191	53	75.7	117	10	US-09-889-723-268	Sequence 268, App
192	53	75.7	117	10	US-09-889-729-268	Sequence 268, App
193	53	75.7	117	10	US-09-889-727-268	Sequence 268, App
194	53	75.7	117	10	US-09-889-731-268	Sequence 268, App
195	53	75.7	117	10	US-09-889-732-268	Sequence 268, App
196	53	75.7	117	10	US-09-991-073-268	Sequence 268, App
197	53	75.7	117	10	US-09-990-442-268	Sequence 268, App
198	53	75.7	117	10	US-09-991-163-268	Sequence 268, App
199	53	75.7	117	10	US-09-993-604-268	Sequence 268, App
200	53	75.7	117	10	US-09-990-456-268	Sequence 268, App

## ALIGNMENTS

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RESULT 1
US-09-902-556-4
; Sequence 4, Application US/09902556
; Publication No. US20020187938A1
;
GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GIRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gb
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-4
Query March 100.0%; Score 70; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 1,2e-05;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;
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1 GSSFLSPKQPR 14

Db 1 GSSFLSPKQPR 14

RESULT 2  
US-09-880-498-1  
Sequence 1, Application US/09880498  
Patent No. US20020165343A1  
GENERAL INFORMATION:

APPLICANT: Zentaris AG  
TITLE OF INVENTION: Growth Hormone Secretagogues  
FILE REFERENCE: 87264-100  
CURRENT FILING DATE: 2001-06-13  
PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928  
PRIOR FILING DATE: 2000-09-26  
PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326  
PRIOR FILING DATE: 2000-06-13  
NUMBER OF SEQ ID NOS: 1  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 1  
LENGTH: 28  
TYPE: PRT  
ORGANISM: rat  
FEATURE:  
NAME/KEY: MOD RES  
LOCATION: (3)-(3)  
OTHER INFORMATION: o-n-octanoyl  
US-09-880-498-1

Query Match 75.7%; Score 53; DB 9; Length 28;  
Best Local Similarity 50.0%; Pred. No. 0.02;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSPB-----ATLQPR 14  
Db 1 GSSFLSPBHQVRQQRKSKKPATLQPR 28

RESULT 3  
US-09-992-598-268  
Sequence 268, Application US/09992598  
Patent No. US20020160384A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Deenoyers, Luc  
APPLICANT: Batton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gottlieb, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zhenlin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730PIC20  
CURRENT APPLICATION NUMBER: US/09/992,598  
CURRENT FILING DATE: 2001-11-14

PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
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PRIOR FILING DATE: 1997-11-12  
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PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
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PRIOR FILING DATE: 1998-06-11  
PRIOR APPLICATION NUMBER: 60/089105

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; PRIOR FILING DATE: 1998-07-07
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match          75.7%  Score 53;  DB 9;  Length 117;
Best Local Similarity 50.0%  Pred. No. 0.095;
Matches 14;  Conservative 0;  Mismatches 0;  Indels 14;  Gaps 1;

Qy      1 GSSFLSPE-----AKLQPR 14
Db      24 GSSFLSPEHQVQQRKESKPPAKLQPR 51

RESULT 4
US-09-989-293A-268
; Sequence 268, Application US/09989293A
; Patent No. US2002017164A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Getzler, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C66
; CURRENT APPLICATION NUMBER: US/09/989, 293A
; PRIOR FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
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[illegible]

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;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09  
  
Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;  
  
QY 1 GSSFLSP-----AKLOPR 14  
Db 24 GSSFLSPHORVQQRKSKPKKQPR 51  
  
RESULT 5  
US-09-989-735-268  
Sequence 268, Application US/09989735  
Publication No. US20020193299A1  
GENERAL INFORMATION:  
;; APPLICANT: Ashkenazi, Avi J.  
;; APPLICANT: Baker, Kevin P.  
;; APPLICANT: Botstein, David  
;; APPLICANT: Desnovers, Luc  
;; APPLICANT: Eaton, Dan L.  
;; APPLICANT: Ferrara, Napoleone  
;; APPLICANT: Fong, Sherman  
;; APPLICANT: Gerber, Hanspeter  
;; APPLICANT: Gerltzen, Mary E.  
;; APPLICANT: Goddard, Audrey  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Kijavlin, Ivar J.  
;; APPLICANT: Napier, Mary A.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K.  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William I.  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
;; FILE REFERENCE: P2730P1C61  
;; CURRENT APPLICATION NUMBER: US/09/989,735  
;; CURRENT FILING DATE: 2001-11-19  
;; PRIOR APPLICATION NUMBER: 60/049787  
;; PRIOR FILING DATE: 1997-06-16  
;; PRIOR APPLICATION NUMBER: 60/062250  
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;; PRIOR FILING DATE: 1998-07-07  
;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

;; 1 GSSFLSP-----AKLQPR 14  
Db 24 GSSFLSPHQHVQQRKSKPPALQPR 51

RESULT 6  
US-09-990-444-268  
; Sequence 268, Application US/09990444  
; Publication No. US20020193300A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Borstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730P1C19  
; CURRENT APPLICATION NUMBER: US/09/990,444  
; CURRENT FILING DATE: 2001-11-14  
; PRIOR APPLICATION NUMBER: 60/049787  
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[illegible]





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;; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;  
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DB 24 GSSFLSPHQRVQOKESKPPAKLQPR 51  
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US-09-990-436-268  
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; Publication No. US20020198148A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2730F1C14  
; CURRENT APPLICATION NUMBER: US/09/990,436  
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60; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14  
Db 24 GSSFLSPEHQVQQRKESKPPAKLQPR 51  
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RESULT 9  
US-09-991-181-268  
; Sequence 268, Application US/09991181

Publication No. US20020197615A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730PICS3  
CURRENT APPLICATION NUMBER: US/09/991,181  
CURRENT FILING DATE: 2001-11-16  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
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; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;

Best Local Similarity 50.0%; Pred. No. 0.095;

Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLQPR 14  
Db 24 GSSFLSPHQVQQRKESKPPAKLQPR 51  
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## RESULT 10

US-09-993-687-268  
; Sequence 268, Application US/09993687  
; Publication No. US20020198149A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730PIC11  
; CURRENT APPLICATION NUMBER: US/09/993,687  
; CURRENT FILING DATE: 2002-11-14  
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; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14  
Db 24 GSSFLSPEHORVQORKEKPPAKLOPR 51

RESULT 11  
US-09-989-734-268  
; Sequence 268 Application US/09989734  
; Publication No. US2003003531A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Deenoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
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; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C64  
CURRENT APPLICATION NUMBER: US/09/989,734  
CURRENT FILING DATE: 2001-11-19  
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; PRIOR APPLICATION NUMBER: 60/091978
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKLQPR 14
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Db 24 GSSFLSPHQVQQRKSKPKPKLQPR 51

RESULT 12
US-10-028-072-442
; Sequence 442, Application US/10028072
; Publication No. US20030004311A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang
; TITLE OF INVENTION:
; FILE REFERENCE:

; CURRENT APPLICATION NUMBER: US/10/028.072
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
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; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066770
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; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/069212  
; PRIOR FILING DATE: 1997-12-11  
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; PRIOR FILING DATE: 1998-02-04  
; PRIOR APPLICATION NUMBER: 60/074086  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/074092  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079663  
; PRIOR FILING DATE: 1998-02-27  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
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; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/081203  
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; PRIOR APPLICATION NUMBER: 60/081229  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081695  
; PRIOR FILING DATE: 1998-04-14  
; PRIOR APPLICATION NUMBER: 60/081817  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081818  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082999  
; PRIOR FILING DATE: 1998-04-24  
; PRIOR APPLICATION NUMBER: 60/083322  
; PRIOR FILING DATE: 1998-04-28  
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; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/084600  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084627  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084637  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/085149  
; PRIOR FILING DATE: 1998-05-12  
; PRIOR APPLICATION NUMBER: 60/085323  
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; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085339  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085697  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085704  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/086414  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/086430  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/087106  
; PRIOR FILING DATE: 1998-05-28  
; PRIOR APPLICATION NUMBER: 60/088026  
; PRIOR FILING DATE: 1998-06-04

; PRIOR APPLICATION NUMBER: 60/088730  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088741  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088810  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088858  
; PRIOR FILING DATE: 1998-06-11  
; PRIOR APPLICATION NUMBER: 60/089532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089599  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089907  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089947  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/090349  
; PRIOR FILING DATE: 1998-06-23  
; PRIOR APPLICATION NUMBER: 60/090429  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090538  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095; Indels 14; Gaps 1;  
Matches 14; Conservative 0; Mismatches 0

Qy 1 GSSFLSP-----AKLQPR 14  
| | | | |  
Db 24 GSSFLSPHQVQVKESKKPKLQPR 51  
| | | | |

RESULT 13  
US-09-997-653-268  
; Sequence 268, Application US/09997653  
; Publication No. US20030008297A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Deenoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kijavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same



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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match.          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14
Db 24 GSSFLSPEHQVQQRKSKPKLQPR 51

RESULT 14
US-09-993-667-268
; Sequence 268, Application US/09993667
; Publication No. US20030022187A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C4
; CURRENT APPLICATION NUMBER: US/09/993,667
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/045787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
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; PRIOR APPLICATION NUMBER: 60/087106
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; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
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; PRIOR APPLICATION NUMBER: 60/088025
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; PRIOR APPLICATION NUMBER: 60/088026
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; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
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; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
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; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
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; PRIOR FILING DATE: 1998-06-16  
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; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089538  
; PRIOR FILING DATE: 1998-06-17  
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; PRIOR FILING DATE: 1998-06-17  
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; PRIOR FILING DATE: 1998-06-24  
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; PRIOR FILING DATE: 1998-06-25  
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; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26

; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091544  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091626  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091978  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFSLPSE-----AKLQPR 14  
| | | | |  
Db 24 GSSFSLPSEHQRVQQRKESKPPAKLQPR 51

RESULT 15

US-10-121-049-442  
; Sequence 442, Application US/10121049  
; Publication No. US2003002239A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C17  
; CURRENT APPLICATION NUMBER: US/10/121.049  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-121-049-442

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFSLPSE-----AKLQPR 14  
| | | | |  
Db 24 GSSFSLPSEHQRVQQRKESKPPAKLQPR 51

RESULT 16

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US-10-123-904-442
; Sequence 442, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/123,904
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-442

Query Match      75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy      1 GSSFLSPSE-----AKLQPR 14
        |||||
Db      24 GSSFLSPSEHQVQORKESKPKPKLQPR 51
        |||||

RESULT 17
; Sequence 442, Application US/10140470
; Publication No. US20030022331A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C160
; CURRENT APPLICATION NUMBER: US/10/140,470
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
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US-10-140-470-442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-470-442

Query Match      75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy      1 GSSFLSPSE-----AKLQPR 14
        |||||
Db      24 GSSFLSPSEHQVQORKESKPKPKLQPR 51
        |||||

RESULT 18
US-09-990-438-268
; Sequence 268, Application US/09990438
; Publication No. US20030027754A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C3
; CURRENT APPLICATION NUMBER: US/09/990,438
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
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Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLOPR 14  
|||||

Db 24 GSSFLSPHQVQQRKSKKPPAKLOPR 51  
/

RESULT 19

US-09-990-562-268  
; Sequence 268, Application US/09990562  
; Publication No. US20030027985A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Deanovers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730P1C18  
; CURRENT APPLICATION NUMBER: US/09/990,562  
; CURRENT FILING DATE: 2001-11-14  
; PRIOR APPLICATION NUMBER: 60/049787  
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/ PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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Db 24 GSSFLSPHQVQRKSKPKLOPR 51  
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RESULT 20  
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/ Publication No. US20030027162A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi J.  
/ APPLICANT: Baker, Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Deenoyers, Luc  
/ APPLICANT: Eaton, Dan L.  
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/ APPLICANT: Watanabe, Colin K.  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ APPLICANT: Zhang, Zemin  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P2730P1C44  
/ CURRENT APPLICATION NUMBER: US/09/997,428  
/ CURRENT FILING DATE: 2001-11-15  
/ PRIOR APPLICATION NUMBER: 60/049787  
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; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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Db 24 GSSFLSPEHORVQORKEKPPAKLOPR 51  
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RESULT 21  
US-09-997-666-268  
; Sequence 268, Application US/09997666  
; Publication No. US20030027163A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
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APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2730P1C42  
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CURRENT FILING DATE: 2001-11-15  
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PRIOR APPLICATION NUMBER: 60/089947  
PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/089948  
PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/089952  
PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/090246  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090252  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090254  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090349  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090355  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090429  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090431  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090435

; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090444  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090472  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090535  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090540  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090542  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090557  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090676  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090678  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090690  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090694  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090695  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090696  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090862  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091544  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091626  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091978  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14  
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51  
|||||

RESULT 22  
US-10-175-746-442  
; Sequence 442, Application US/10175746  
; Publication No. US20030027270A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C353  
; CURRENT APPLICATION NUMBER: US/10/175,746  
; CURRENT FILING DATE: 2002-06-19  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-175-746-442

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14  
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51  
|||||

RESULT 23  
US-10-176-918-442  
; Sequence 442, Application US/10176918  
; Publication No. US20030027275A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C382  
; CURRENT APPLICATION NUMBER: US/10/176,918  
; CURRENT FILING DATE: 2002-06-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-176-918-442

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14  
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51  
|||||

```
RESULT 24
US-10-176-921-442
; Sequence 442, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/176,921
; Prior Filing Date: 2002-06-20
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-921-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKIQPR 14
Db 24 GSSFLSPHQVQQRKSKPKAQPR 51

RESULT 25
US-09-990-711-268
; Sequence 268, Application US/09990711
; Publication No. US20030032023A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C2
; CURRENT APPLICATION NUMBER: US/09/990,711
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088742
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
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; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
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; PRIOR FILING DATE: 1998-06-11  
; PRIOR APPLICATION NUMBER: 60/088861  
; PRIOR FILING DATE: 1998-06-11  
; PRIOR APPLICATION NUMBER: 60/088876  
; PRIOR FILING DATE: 1998-06-11  
; PRIOR APPLICATION NUMBER: 60/089105  
; PRIOR FILING DATE: 1998-06-12  
; PRIOR APPLICATION NUMBER: 60/089440  
; PRIOR FILING DATE: 1998-06-16  
; PRIOR APPLICATION NUMBER: 60/089512  
; PRIOR FILING DATE: 1998-06-16  
; PRIOR APPLICATION NUMBER: 60/089514  
; PRIOR FILING DATE: 1998-06-16  
; PRIOR APPLICATION NUMBER: 60/089532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089538  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089598  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089599  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089600  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089653  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089801  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089907  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089908  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089947  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/089948  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/089952  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/090246  
; PRIOR FILING DATE: 1998-06-22  
; PRIOR APPLICATION NUMBER: 60/090252  
; PRIOR FILING DATE: 1998-06-22  
; PRIOR APPLICATION NUMBER: 60/090254  
; PRIOR FILING DATE: 1998-06-22  
; PRIOR APPLICATION NUMBER: 60/090349  
; PRIOR FILING DATE: 1998-06-23  
; PRIOR APPLICATION NUMBER: 60/090355  
; PRIOR FILING DATE: 1998-06-23  
; PRIOR APPLICATION NUMBER: 60/090429  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090431  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090435  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090444  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090472  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090535  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090540  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090542  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090557  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090676  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090678  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090690  
; PRIOR FILING DATE: 1998-06-25

; PRIOR APPLICATION NUMBER: 60/090694  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090695  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090696  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090862  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091544  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091626  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091778  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLOPR 14  
|||||  
Db 24 GSSFLSPHQVQORKEKPPAKLOPR 51  
|||||

## RESULT 26

US-10-137-865-442  
; Sequence 442, Application US/10137865  
; Publication No. US20030032155A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tamas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C154  
; CURRENT APPLICATION NUMBER: US/10/137,865  
; CURRENT FILING DATE: 2002-05-03  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-137-865-442

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Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQORKESKPPAKLOPR 51

RESULT 27
US-10-140-474-442
; Sequence 442, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-474-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQORKESKPPAKLOPR 51

RESULT 28
US-10-142-431-442
; Sequence 442, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
```

```
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQORKESKPPAKLOPR 51

RESULT 29
US-10-143-114-442
; Sequence 442, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQORKESKPPAKLOPR 51

RESULT 30
US-09-989-726-268
; Sequence 268, Application US/09989726
; Publication No. US20030040473A1
; GENERAL INFORMATION:
```

APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Baker, Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Deanoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C60  
CURRENT APPLICATION NUMBER: US/09/989,726  
CURRENT FILING DATE: 2001-11-19  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/087106  
PRIOR FILING DATE: 1998-05-28  
PRIOR APPLICATION NUMBER: 60/087607  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087609  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087759  
PRIOR FILING DATE: 1998-06-02  
PRIOR APPLICATION NUMBER: 60/087827  
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PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/088025  
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PRIOR APPLICATION NUMBER: 60/088028  
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PRIOR FILING DATE: 1998-06-04  
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PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089538  
PRIOR FILING DATE: 1998-06-17  
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PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089599  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089600  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089653  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089801  
PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/089907  
PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/089908  
PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/089947  
PRIOR FILING DATE: 1998-06-19  
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PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/089952  
PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/090246  
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PRIOR APPLICATION NUMBER: 60/090252  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090254  
PRIOR FILING DATE: 1998-06-22  
PRIOR APPLICATION NUMBER: 60/090349  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090355  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090429  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090431

; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090435  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090444  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090472  
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; PRIOR APPLICATION NUMBER: 60/090557  
; PRIOR FILING DATE: 1998-06-24  
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; PRIOR APPLICATION NUMBER: 60/090694  
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; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090696  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090862  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091544  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091626  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091978  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKLQPR 14  
|||||  
Db 24 GSSFLSPHQVQQRKESKPPAKLQPR 51

RESULT 31  
US-10-140-002-442  
; Sequence 442, Application US/10140002  
; Publication No. US20030037623A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1CS9  
; CURRENT APPLICATION NUMBER: US/10/140,002  
; CURRENT FILING DATE: 2002-05-06  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-140-002-442

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKLQPR 14  
|||||  
Db 24 GSSFLSPHQVQQRKESKPPAKLQPR 51

## RESULT 32

US-09-990-437-268  
; Sequence 268, Application US/09990437  
; Publication No. US20030045463A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2730PIC49  
; CURRENT APPLICATION NUMBER: US/09/990,437  
; CURRENT FILING DATE: 2001-11-16  
; PRIOR APPLICATION NUMBER: 60/049787  
; PRIOR FILING DATE: 1997-06-16  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/065186  
; PRIOR FILING DATE: 1997-11-12  
; PRIOR APPLICATION NUMBER: 60/065311



[illegible]

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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/09178
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match          75.7%  Score 53;  DB 9;  Length 117;
Best Local Similarity 50.0%;  Pred. No. 0.095;
Matches 14;  Conservative 0;  Mismatches 0;  Indels 14;  Gaps 1;

QY      1  GSSFLSPPE*-----AKLQPR 14
        |||||
Db      24  GSSFLSPHQVRQVKESKKPAKLQPR 51

RESULT 33
US-09-998-156-268
; Sequence 268, Application US/09998156
; Publication No. US2003004806A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Feitara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PLC28
; CURRENT APPLICATION NUMBER: US/09/998,156
; PRIOR FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
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; PRIOR APPLICATION NUMBER: 60/089514
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; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
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; PRIOR FILING DATE: 1998-06-17  
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; PRIOR FILING DATE: 1998-06-17  
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; PRIOR APPLICATION NUMBER: 60/089948  
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; PRIOR FILING DATE: 1998-06-19  
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; PRIOR FILING DATE: 1998-06-22  
; PRIOR APPLICATION NUMBER: 60/090349  
; PRIOR FILING DATE: 1998-06-23  
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; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090431  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090435  
; PRIOR FILING DATE: 1998-06-24  
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; PRIOR FILING DATE: 1998-06-25  
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; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091544  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091626  
; PRIOR FILING DATE: 1998-07-02

; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091978  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14  
|||||  
Db 24 GSSFLSPEHQVQORKEKPKKPKLQPR 51  
|||||

## RESULT 34

US-10-142-419-442  
; Sequence 442, Application US/10142419  
; Publication No. US20030044945A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: F3330R1C244  
; CURRENT APPLICATION NUMBER: US/10/142,419  
; CURRENT FILING DATE: 2002-05-10  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 442  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-142-419-442

Query Match 75.7%; Score 53; DB 9; Length 117;  
Best Local Similarity 50.0%; Pred. No. 0.095;  
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14  
|||||  
Db 24 GSSFLSPEHQVQORKEKPKKPKLQPR 51  
|||||

## RESULT 35

US-09-991-157-268  
; Sequence 268, Application US/09991157  
; Publication No. US20030049638A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kijavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
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